

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072117\
 Data File : BM010941.D
 Acq On : 21 Jul 2017 18:23
 Operator : SJ/JU
 Sample : I4280-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

Manual Integrations
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Sohil
 7/24/2017 3:08:06 PM

Quant Time: Jul 22 04:33:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	253156	20.00	ng	-0.02
21) Naphthalene-d8	10.19	136	1009441	20.00	ng	-0.02
38) Acenaphthene-d10	14.08	164	646490	20.00	ng	-0.02
63) Phenanthrene-d10	16.83	188	1570268	20.00	ng	-0.02
75) Chrysene-d12	21.06	240	1546651	20.00	ng	-0.01
86) Perylene-d12	23.18	264	1385486	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	2064338	135.08	ng	-0.01
7) Phenol-d6	6.63	99	2604747	123.63	ng	-0.01
23) Nitrobenzene-d5	8.57	82	2321277	88.39	ng	-0.02
41) 2,4,6-Tribromophenol	15.59	330	1442878	146.05	ng	-0.01
44) 2-Fluorobiphenyl	12.69	172	4665861	89.78	ng	-0.02
78) Terphenyl-d14	19.50	244	6971873	87.18	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	247863	36.756	ng	# 100
3) Pyridine	3.46	79	617252	33.487	ng	# 89
4) n-Nitrosodimethylamine	3.38	42	380108	40.349	ng	# 77
6) Aniline	6.77	93	734262	27.821	ng	# 92
8) 2-Chlorophenol	7.00	128	699078	46.201	ng	# 88
9) Benzaldehyde	6.59	77	328632	22.464	ng	# 84
10) Phenol	6.65	94	921327	41.360	ng	# 92
11) bis(2-Chloroethyl)ether	6.87	93	797780	46.501	ng	# 92
12) 1,3-Dichlorobenzene	7.32	146	783449	41.897	ng	# 79
13) 1,4-Dichlorobenzene	7.46	146	807504	41.846	ng	# 91
14) 1,2-Dichlorobenzene	7.77	146	794316	43.197	ng	# 91
15) Benzyl Alcohol	7.67	79	958542	48.047	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	7.96	45	712714	47.917	ng	# 78
17) 2-Methylphenol	7.87	107	673395	46.743	ng	# 80
18) Hexachloroethane	8.48	117	353112	43.626	ng	# 83
19) n-Nitroso-di-n-propylamine	8.23	70	761214	45.611	ng	# 90
20) 3+4-Methylphenols	8.20	107	908103	45.370	ng	# 85
22) Acetophenone	8.25	105	1339043	44.057	ng	# 98
24) Nitrobenzene	8.62	77	1187830	44.134	ng	# 89
25) Isophorone	9.14	82	2009194	46.701	ng	# 88
26) 2-Nitrophenol	9.32	139	399369	44.593	ng	# 37
27) 2,4-Dimethylphenol	9.39	122	691853	43.283	ng	# 69
28) bis(2-Chloroethoxy)methane	9.63	93	1127456	46.748	ng	# 98
29) 2,4-Dichlorophenol	9.85	162	779816	43.188	ng	# 94
30) 1,2,4-Trichlorobenzene	10.06	180	948459	42.967	ng	# 95
31) Naphthalene	10.23	128	2264796	44.125	ng	# 99
32) Benzoic acid	9.53	122	479572	38.239	ng	# 62
33) 4-Chloroaniline	10.36	127	239241	11.569	ng	# 78
34) Hexachlorobutadiene	10.52	225	715952	41.800	ng	# 96
35) Caprolactam	11.15	113	197545m	41.094	ng	#
36) 4-Chloro-3-methylphenol	11.49	107	968857	44.359	ng	# 74
37) 2-Methylnaphthalene	11.86	142	1728712	46.892	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.24	216	1215249	43.125	ng	# 100
40) Hexachlorocyclopentadiene	12.22	237	1602808	99.219	ng	# 97

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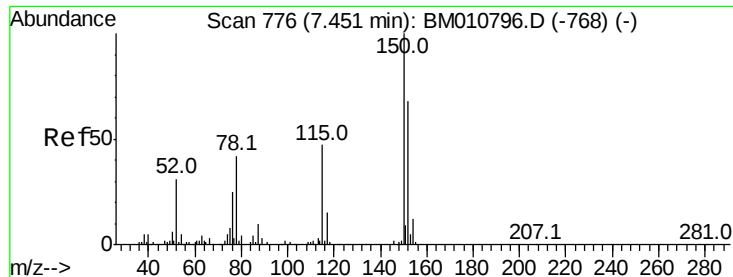
Manual Integrations
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Quant Time: Jul 22 04:33:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.49	196	775372	44.685	nq	96
43) 2,4,5-Trichlorophenol	12.56	196	824255	48.114	nq #	89
45) 1,1'-Biphenyl	12.90	154	2392090	42.471	nq	97
46) 2-Chloronaphthalene	12.94	162	1903728	46.098	nq	94
47) 2-Nitroaniline	13.16	65	709213	52.241	nq #	72
48) Acenaphthylene	13.79	152	2844537	46.311	nq	100
49) Dimethylphthalate	13.56	163	2506734	45.578	nq #	97
50) 2,6-Dinitrotoluene	13.67	165	534122	49.511	nq #	69
51) Acenaphthene	14.14	154	1744116	46.470	nq	96
52) 3-Nitroaniline	14.00	138	344083	35.085	nq #	47
53) 2,4-Dinitrophenol	14.21	184	714306	95.784	nq #	86
54) Dibenzofuran	14.48	168	3003328	49.469	nq #	89
55) 4-Nitrophenol	14.32	139	703388	82.582	nq #	1
56) 2,4-Dinitrotoluene	14.46	165	747898	49.962	nq #	94
57) Fluorene	15.14	166	2455358	47.047	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.72	232	814561	51.173	nq #	100
59) Diethylphthalate	14.94	149	2591632	47.713	nq	99
60) 4-Chlorophenyl-phenylether	15.14	204	1461971	45.602	nq	96
61) 4-Nitroaniline	15.17	138	457248	44.607	nq #	1
62) Azobenzene	15.43	77	2945387	53.401	nq	89
64) 4,6-Dinitro-2-methylphenol	15.23	198	484105	46.753	nq	95
65) n-Nitrosodiphenylamine	15.36	169	2110143	46.963	nq	99
66) 4-Bromophenyl-phenylether	16.04	248	944795	47.476	nq #	91
67) Hexachlorobenzene	16.14	284	998679	43.887	nq #	91
68) Atrazine	16.33	200	849327	45.644	nq	99
69) Pentachlorophenol	16.49	266	1287942	88.289	nq	98
70) Phenanthrene	16.88	178	3903196	47.781	nq	99
71) Anthracene	16.97	178	3905857	48.168	nq	99
72) Carbazole	17.24	167	3182630	44.565	nq	100
73) Di-n-butylphthalate	17.83	149	4357652	51.575	nq #	97
74) Fluoranthene	18.91	202	4636282	45.826	nq	98
76) Benzidine	19.11	184	233589	5.644	nq	100
77) Pyrene	19.27	202	4632756	51.669	nq	99
79) Butylbenzylphthalate	20.21	149	1664543	53.026	nq #	73
80) Benzo(a)anthracene	21.04	228	4213466	47.015	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	1175703	33.364	nq #	98
82) Chrysene	21.09	228	3948528	46.262	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2331605	51.006	nq #	99
84) Di-n-octyl phthalate	21.85	149	3665341	48.938	nq	100
85) Indeno(1,2,3-cd)pyrene	25.28	276	4257018	43.497	nq #	100
87) Benzo(b)fluoranthene	22.56	252	4098085	46.566	nq #	91
88) Benzo(k)fluoranthene	22.60	252	3875524	46.105	nq #	95
89) Benzo(a)pyrene	23.09	252	3830998	47.824	nq #	96
90) Dibenzo(a,h)anthracene	25.29	278	3462451	44.534	nq #	92
91) Benzo(g,h,i)perylene	25.92	276	3614035	47.287	nq #	85

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

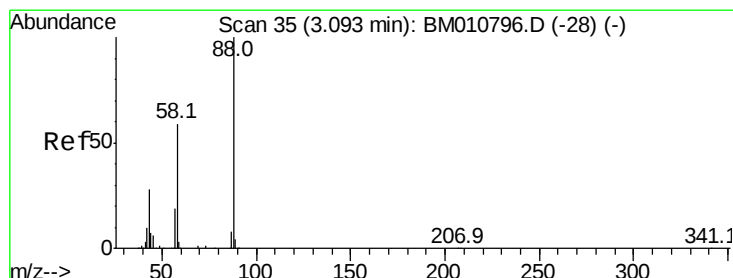
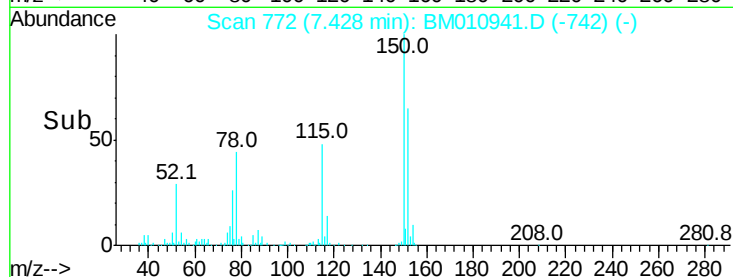
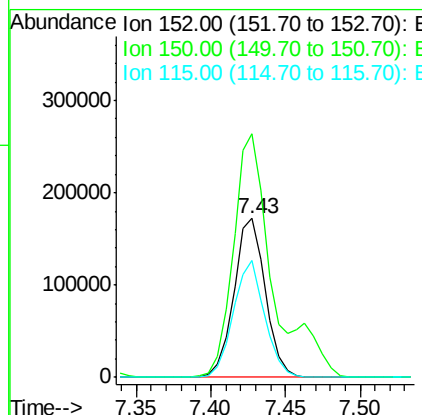
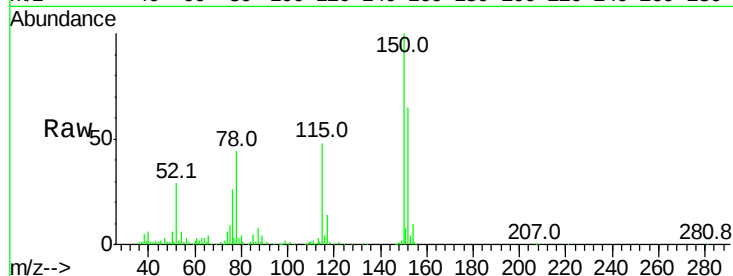
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.43 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	119.5	179.3
115	73.6	43.0	64.4

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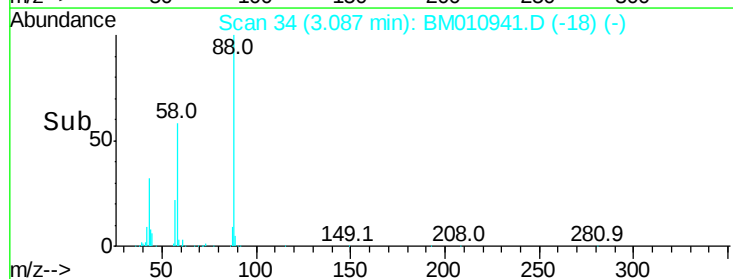
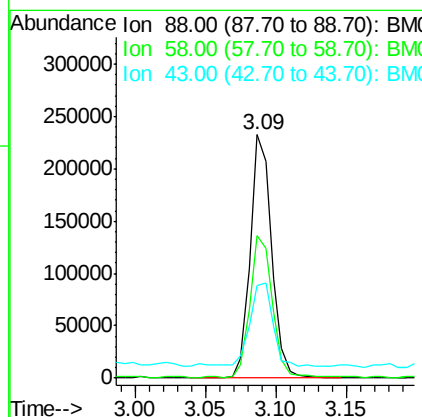
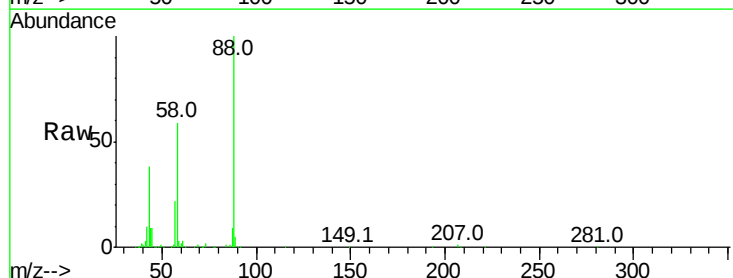
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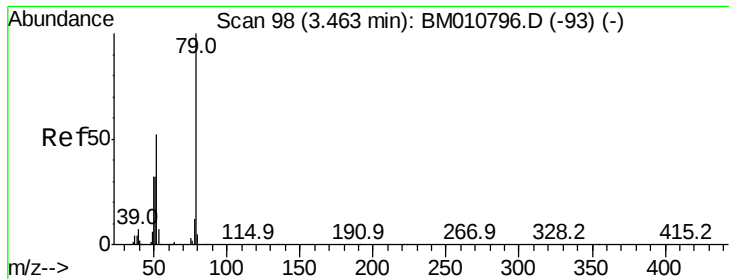


#2

1,4-Dioxane
 Concen: 36.756 ng
 RT: 3.09 min Scan# 34
 Delta R.T. -0.01 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.4	0.0	0.0
43	35.7	0.0	0.0





#3

Pvridine

Concen: 33.487 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

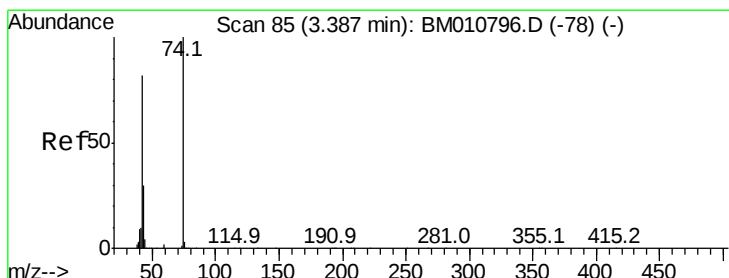
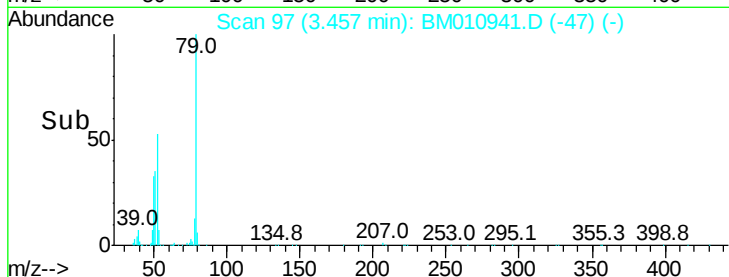
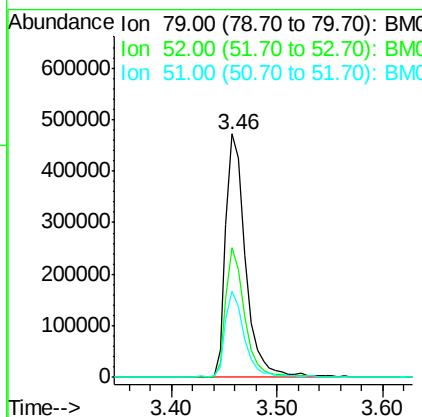
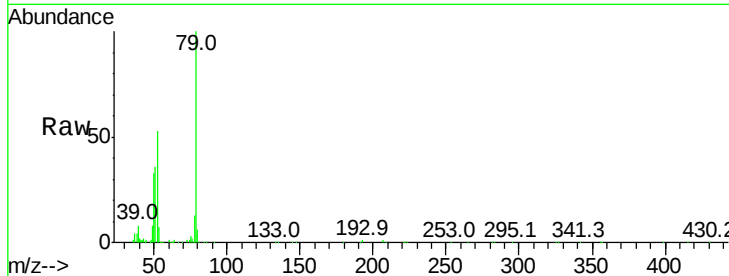
ClientSampleId :

CL-01-071817-AMS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	53.1	51.1	76.7	
51	35.6	26.1	39.1	

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#4

n-Nitrosodimethylamine

Concen: 40.349 ng

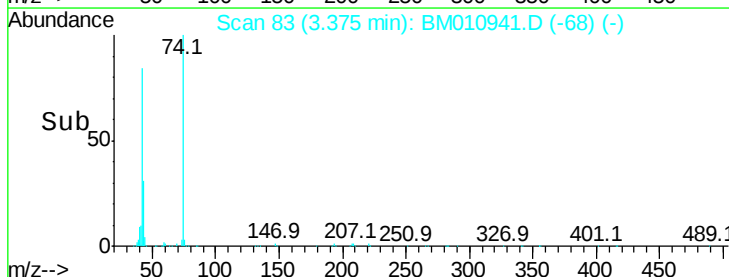
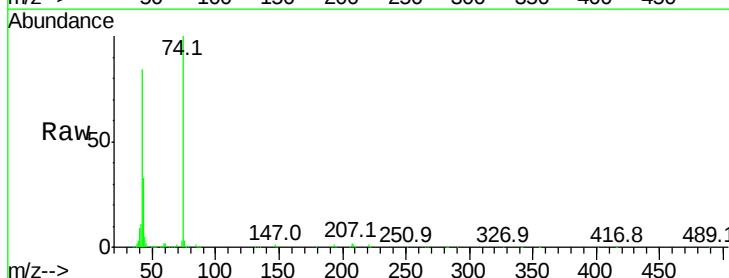
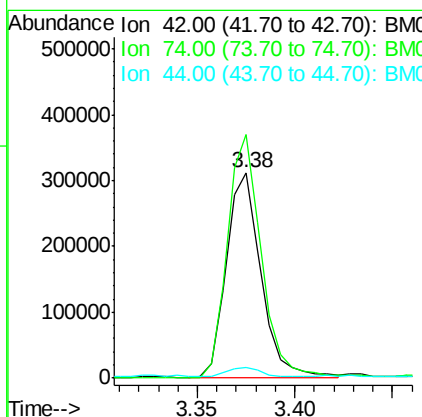
RT: 3.38 min Scan# 83

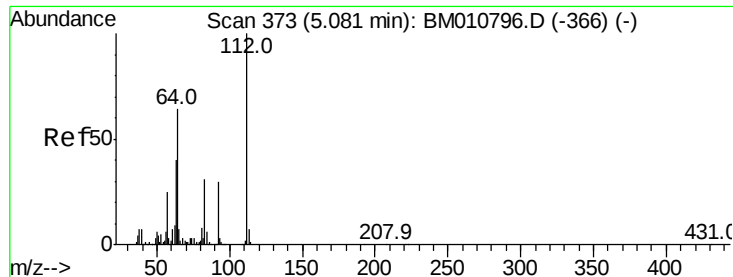
Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	118.6	119.3	178.9#	
44	5.4	5.4	8.2#	





#5

2-Fluorophenol

Concen: 135.077 ng

RT: 5.07 min Scan# 371

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

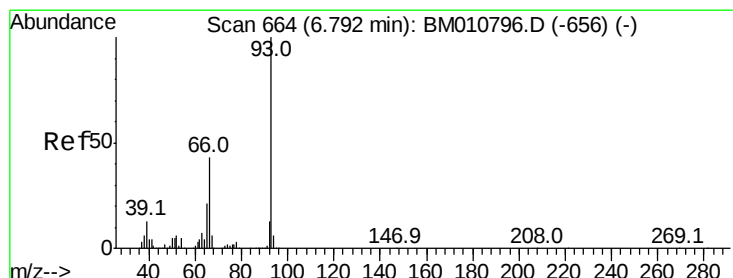
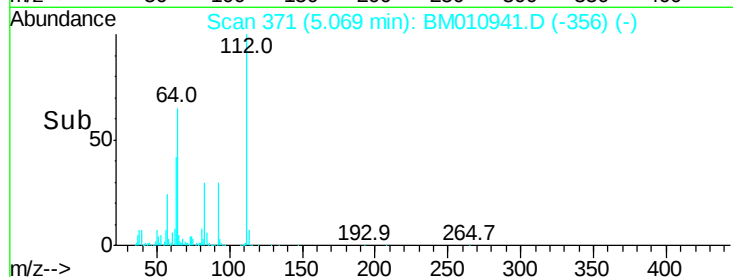
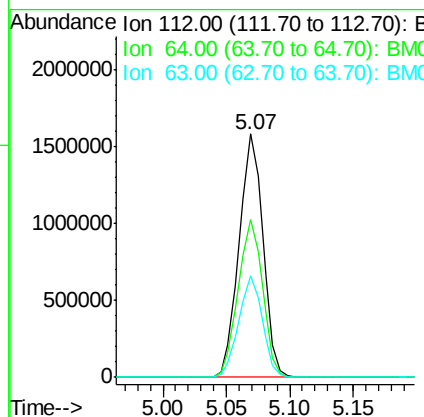
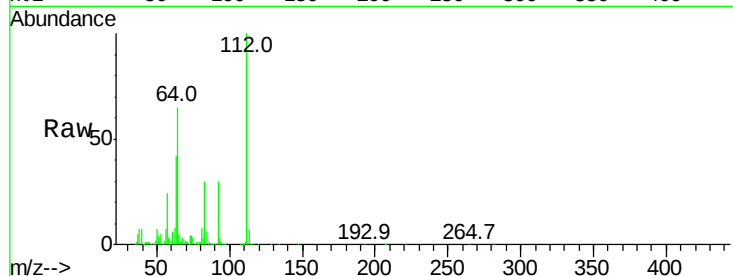
ClientSampleId :

CL-01-071817-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		2064338		
64	64.6	38.6		57.8#	
63	41.5	19.3		28.9#	

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#6

Aniline

Concen: 27.821 ng

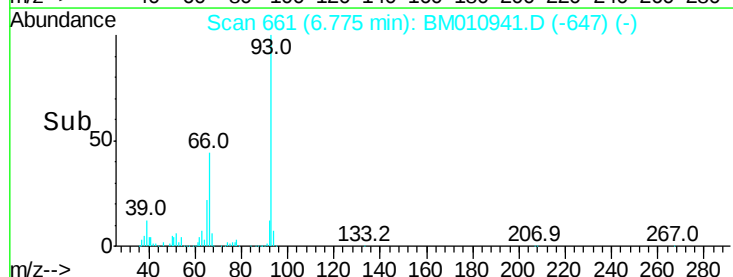
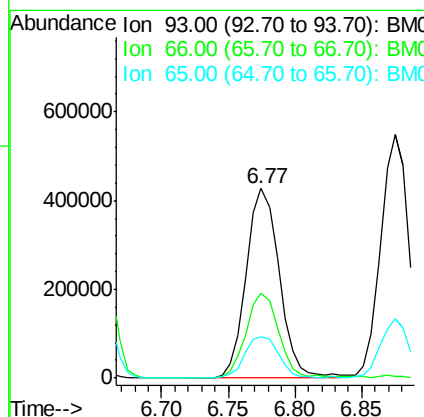
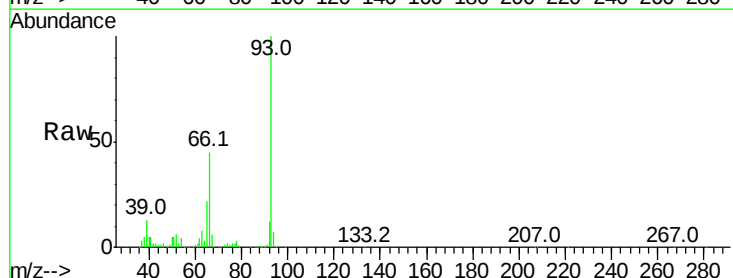
RT: 6.77 min Scan# 661

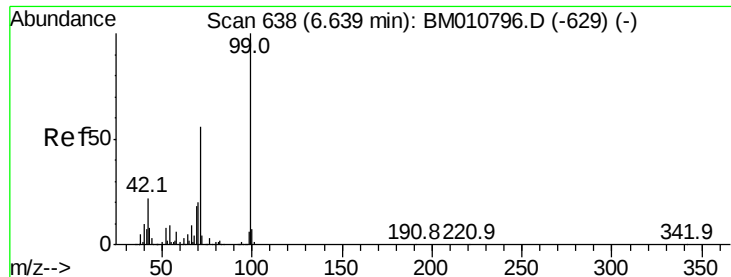
Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		734262		
66	44.6	30.8		46.2	
65	22.1	16.0		24.0	





#7

Phenol-d6

Concen: 123.632 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

Tot Ion: 99 Resp: 2604747

Ion Ratio Lower Upper

99 100

42 21.4 11.0 16.4#

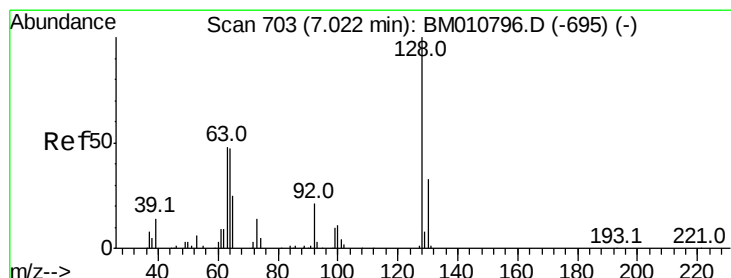
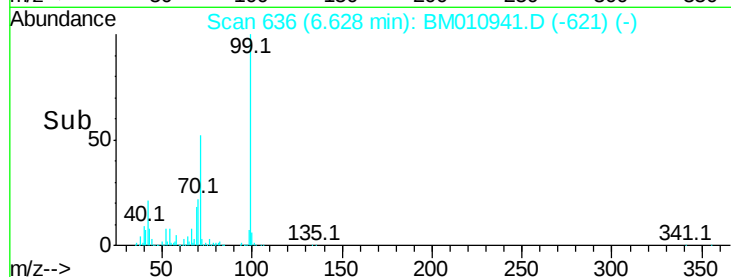
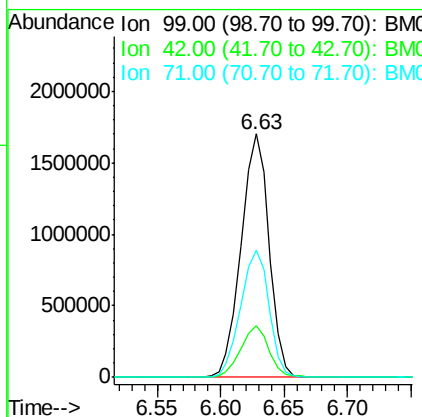
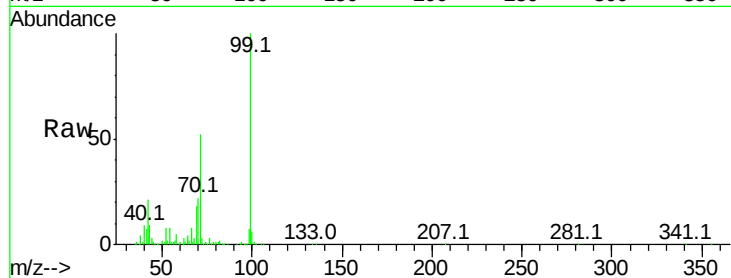
71 52.3 23.4 35.2#

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#8

2-Chlorophenol

Concen: 46.201 ng

RT: 7.00 min Scan# 700

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

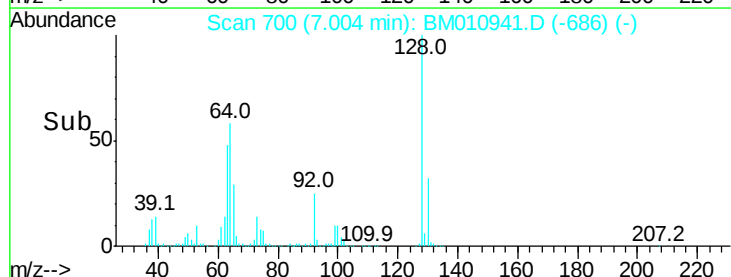
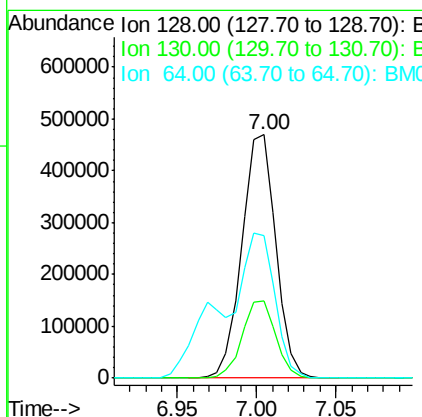
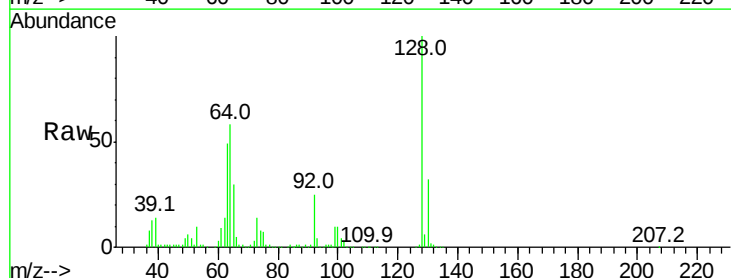
Tgt Ion:128 Resp: 699078

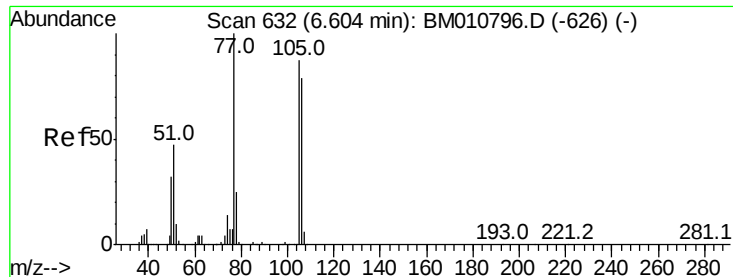
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 58.5 24.9 64.9





#9

Benzaldehyde

Concen: 22.464 ng

RT: 6.59 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

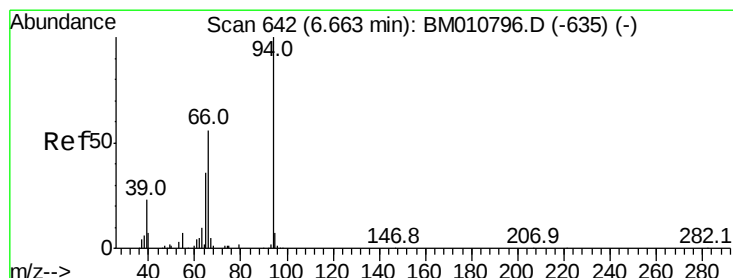
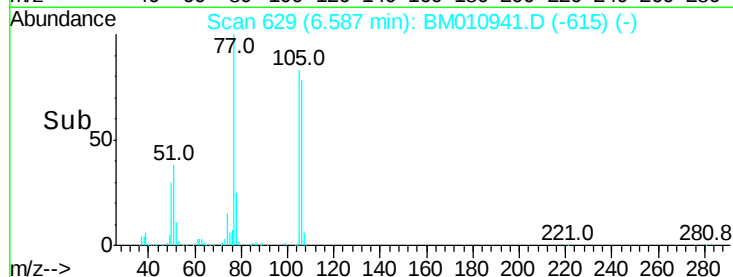
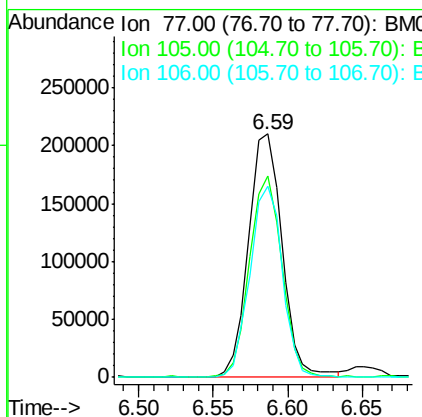
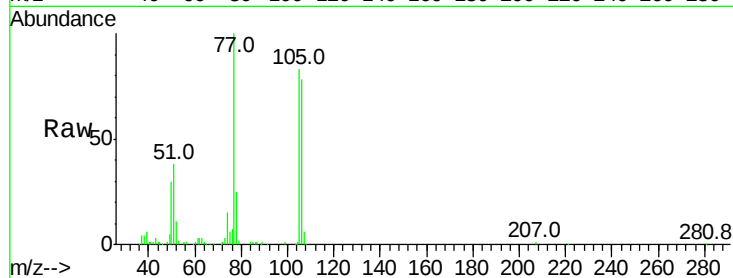
ClientSampleId :

CL-01-071817-AMS

Tot Ion:	77	Resp:	328632
Ion Ratio	Lower	Upper	
77	100		
105	82.9	78.8	118.8
106	78.5	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 41.360 ng

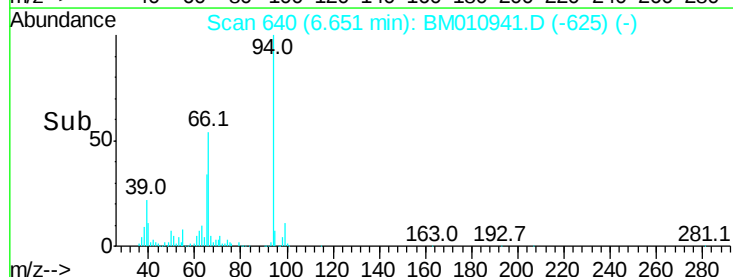
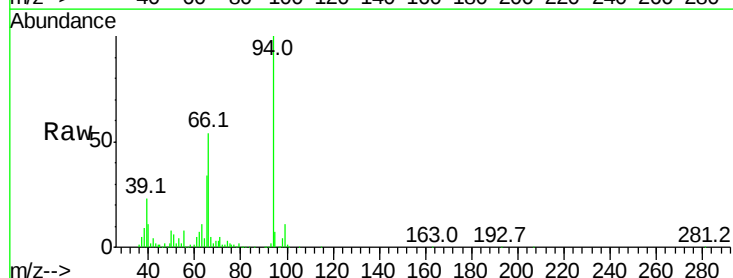
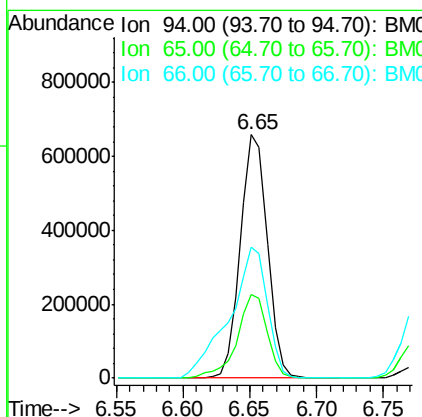
RT: 6.65 min Scan# 640

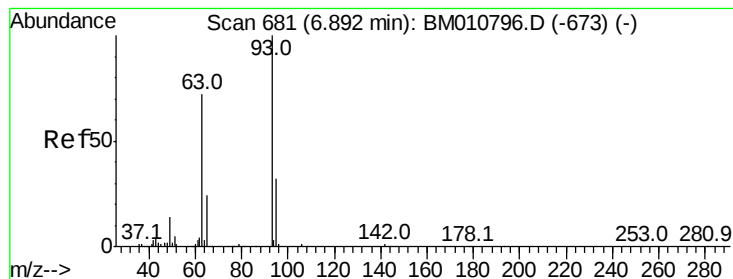
Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Tgt Ion:	94	Resp:	921327
Ion Ratio	Lower	Upper	
94	100		
65	34.2	18.8	58.8
66	53.7	39.9	79.9





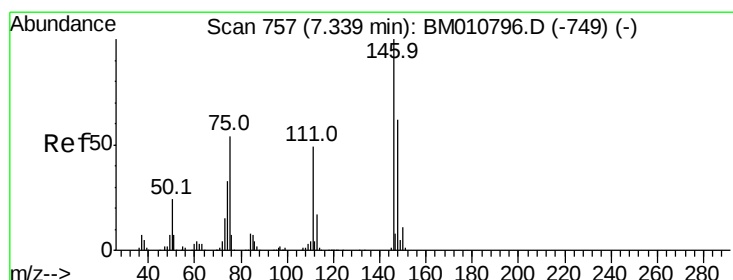
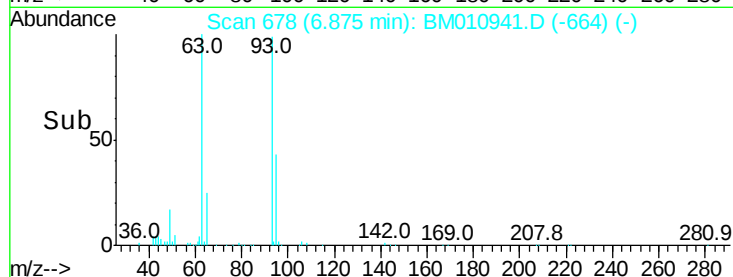
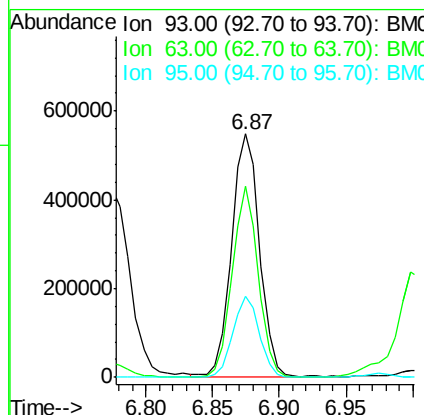
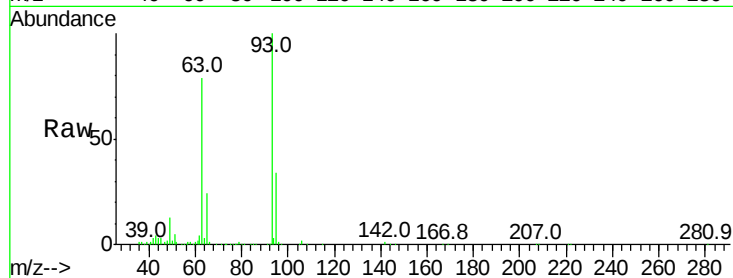
#11
bis(2-Chloroethyl)ether
Concen: 46.501 ng
RT: 6.87 min Scan# 678
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	78.7	49.5	89.5
95	33.5	13.5	53.5

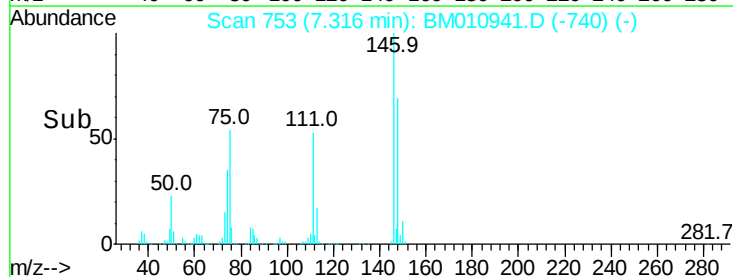
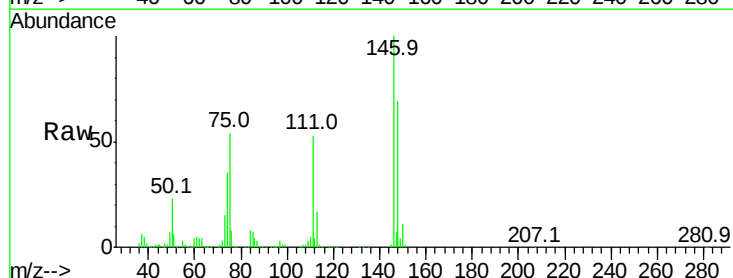
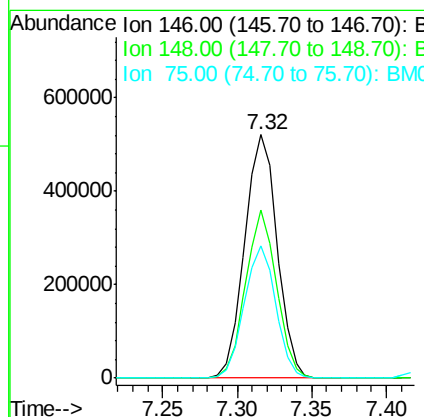
Manual Integrations
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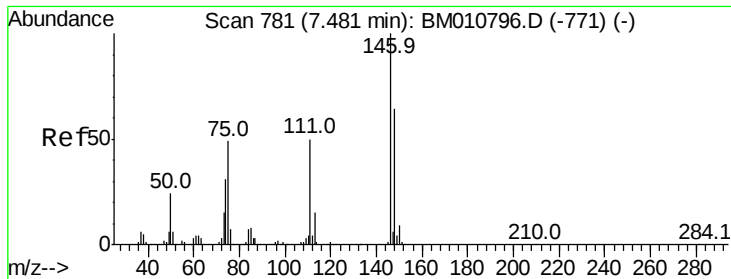
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.897 ng
RT: 7.32 min Scan# 753
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	69.2	50.9	76.3
75	54.1	21.4	32.2#





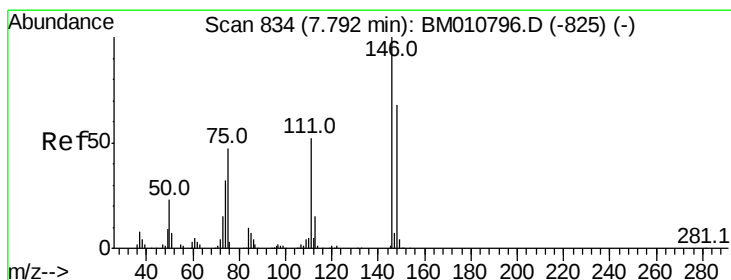
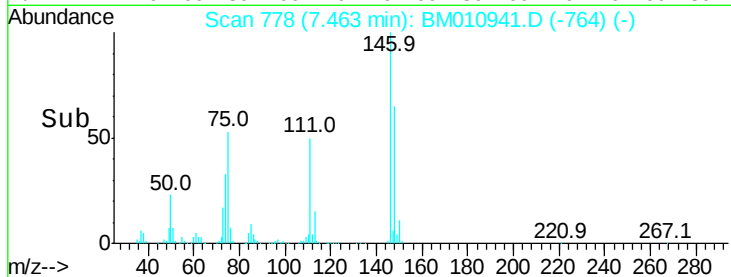
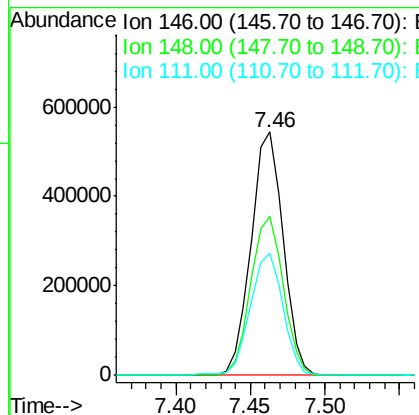
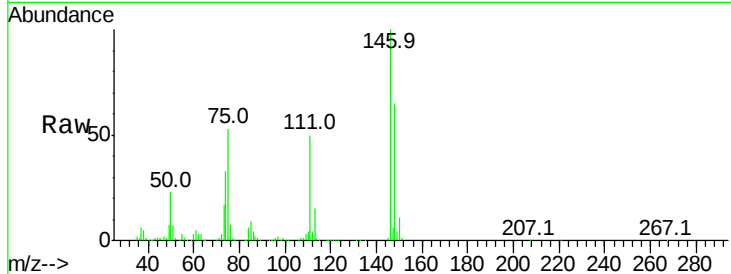
#13
 1,4-Dichlorobenzene
 Concen: 41.846 ng
 RT: 7.46 min Scan# 778
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	50.2	29.2	43.8#

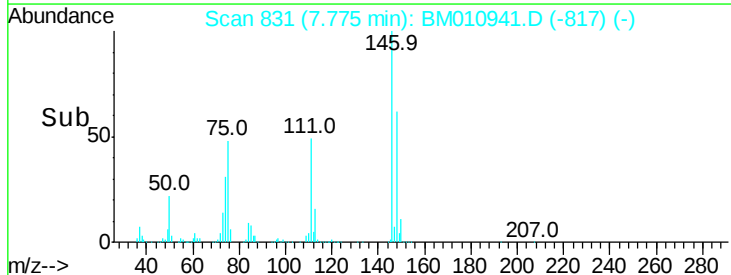
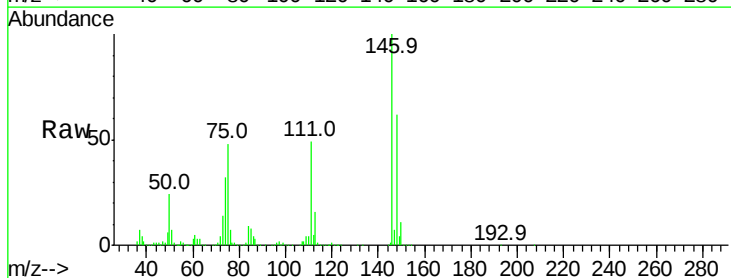
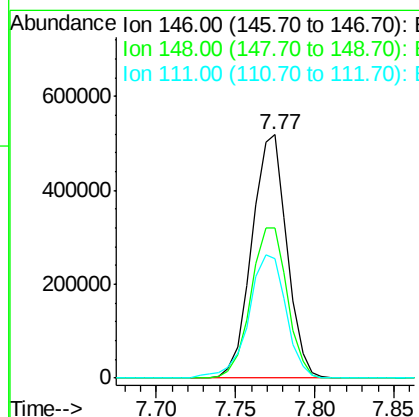
Manual Integrations
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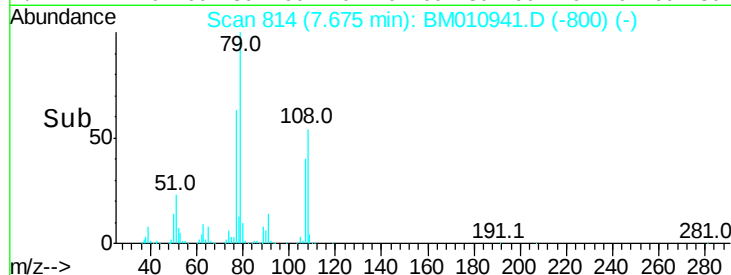
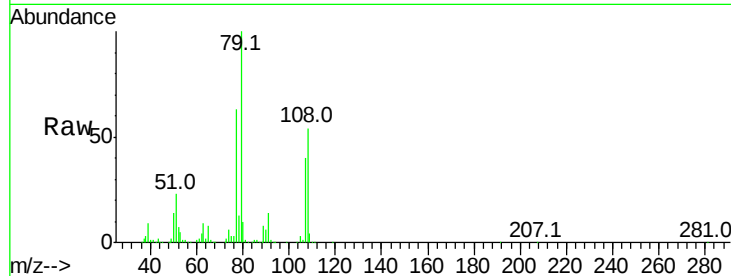
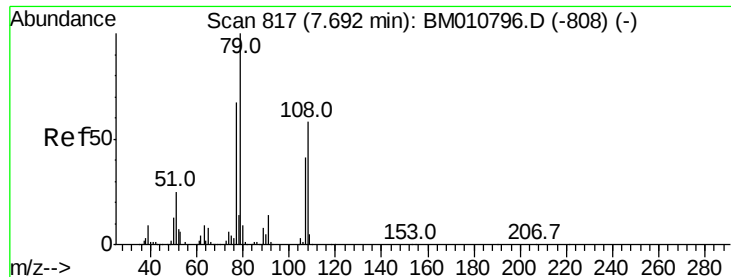
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#14
 1,2-Dichlorobenzene
 Concen: 43.197 ng
 RT: 7.77 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.3	78.5
111	48.9	30.6	45.8#





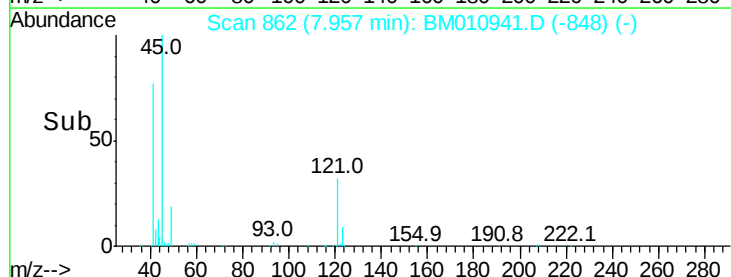
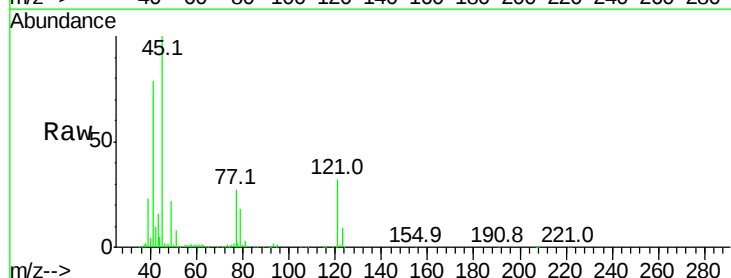
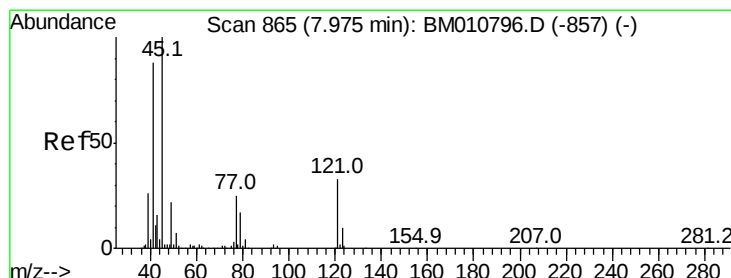
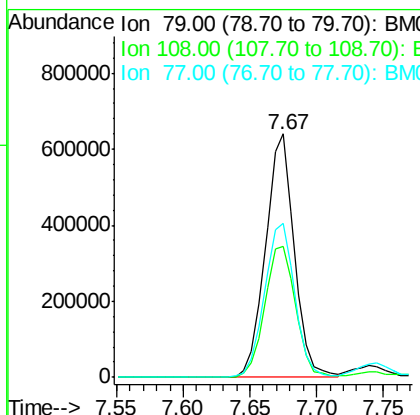
#15
Benzyl Alcohol
Concen: 48.047 ng
RT: 7.67 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tot Ion	Ratio	Lower	Upper
79	100		
108	53.8	65.0	97.4#
77	63.2	53.0	79.6

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

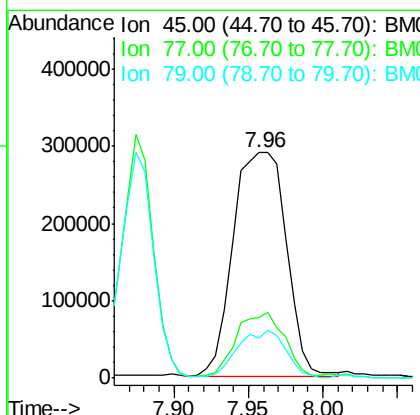
Manual Integrations
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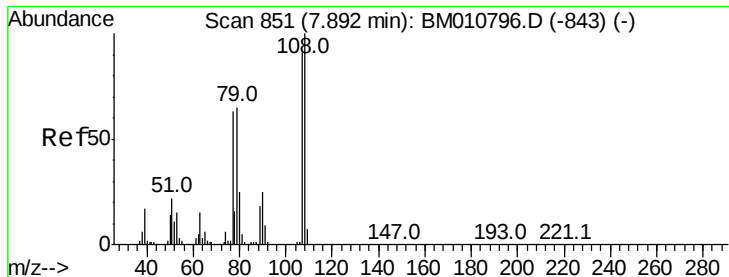
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.917 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.6	0.0	35.2
79	18.0	0.0	32.0





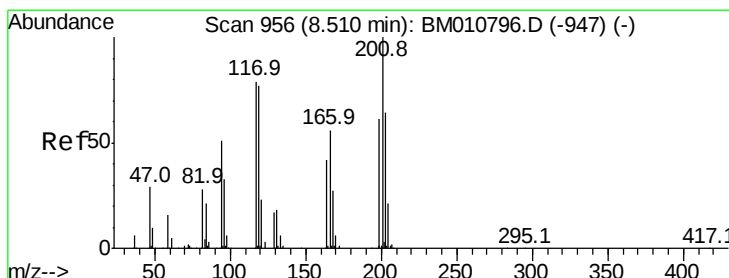
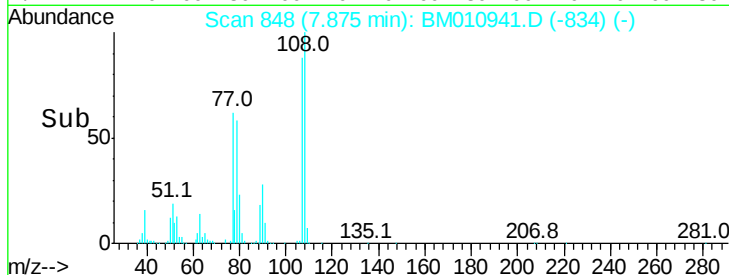
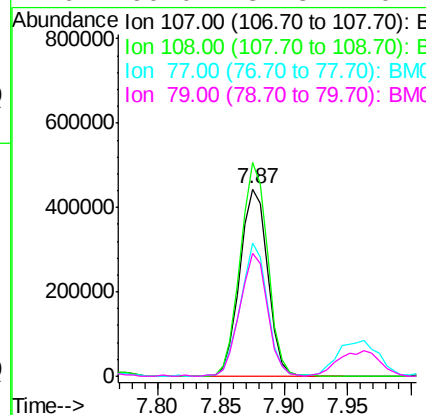
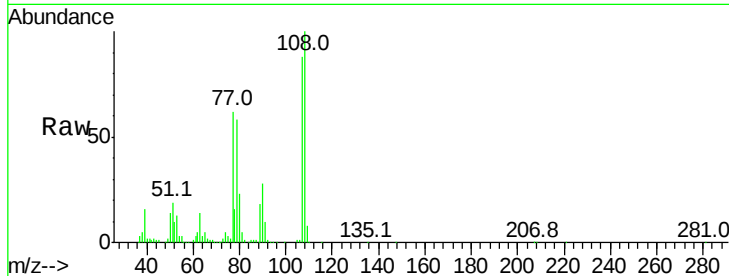
#17
2-Methylphenol
Concen: 46.743 ng
RT: 7.87 min Scan# 848
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	673395		
108	114.2	89.8	134.8	
77	71.0	32.6	48.8#	
79	66.0	32.8	49.2#	

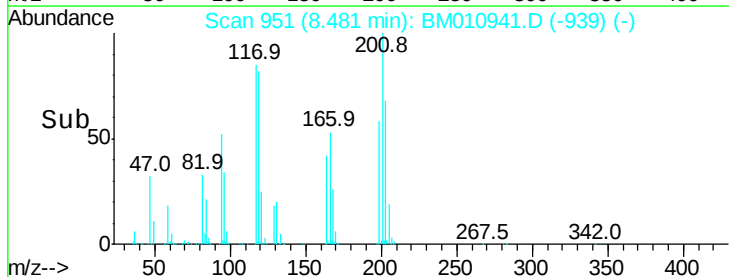
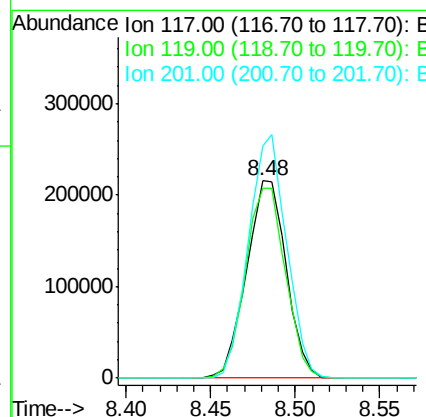
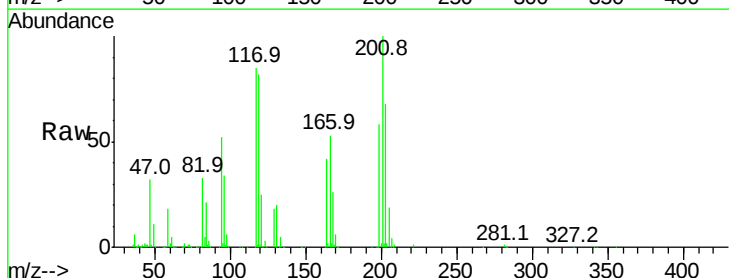
Manual Integrations
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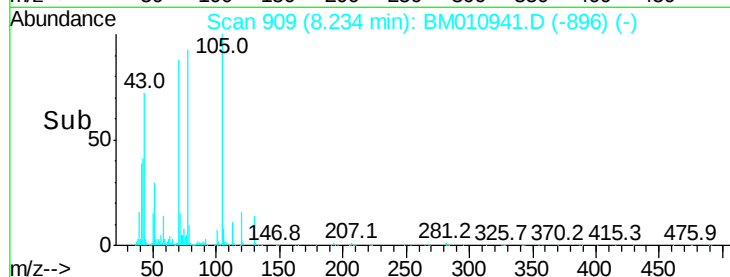
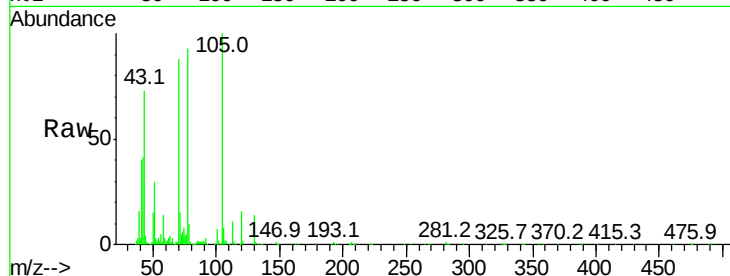
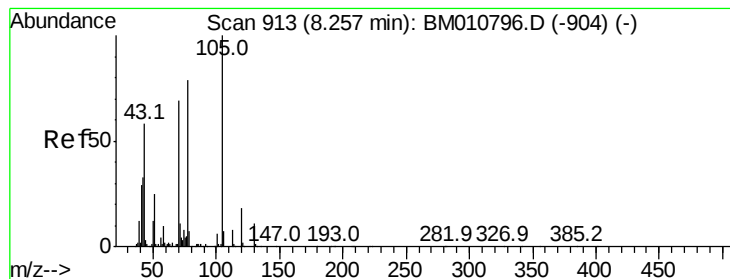
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#18
Hexachloroethane
Concen: 43.626 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.03 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	353112		
119	96.6	79.2	118.8	
201	117.8	69.8	104.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 45.611 ng

RT: 8.23 min Scan# 909

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.8	44.5	66.7
101	8.2	7.4	11.2
130	15.5	15.3	22.9

Instrument :

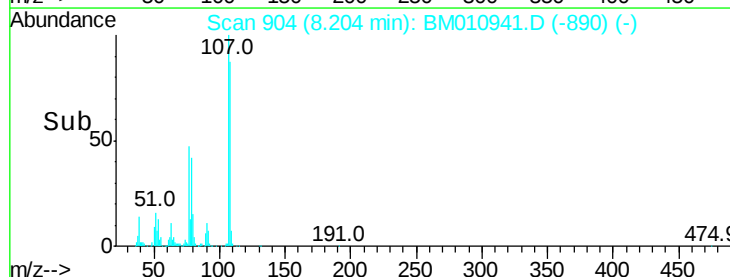
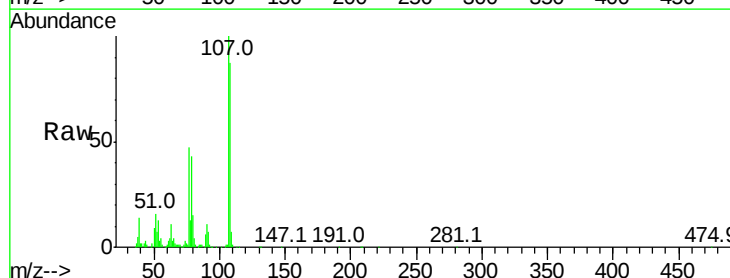
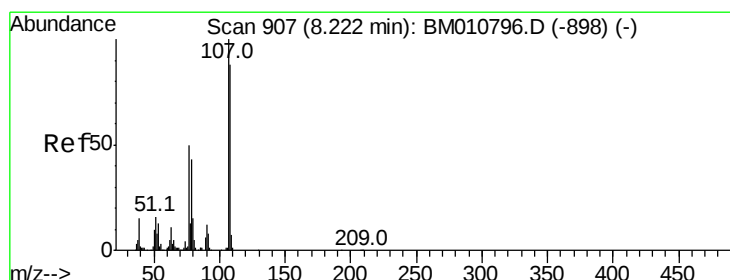
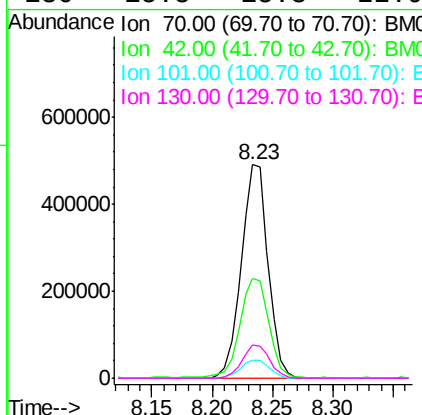
BNA_M

ClientSampleId :

CL-01-071817-AMS

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#20

3+4-Methylphenols

Concen: 45.370 ng

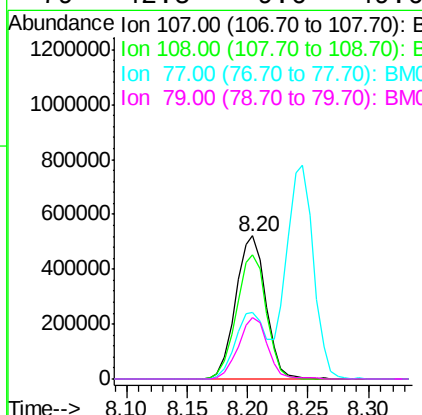
RT: 8.20 min Scan# 904

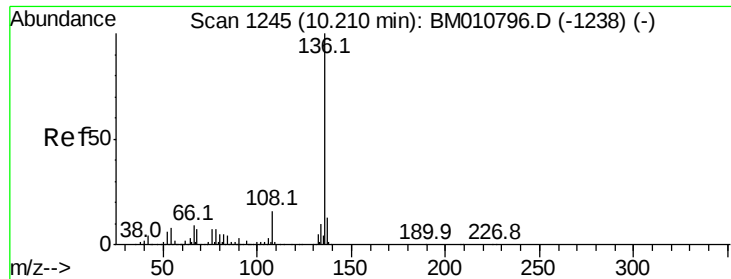
Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	73.2	113.2
77	46.7	10.7	50.7
79	42.5	9.6	49.6





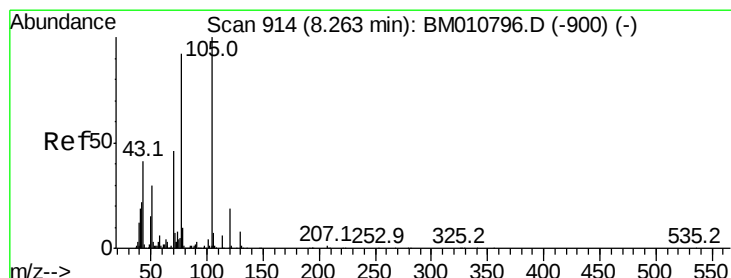
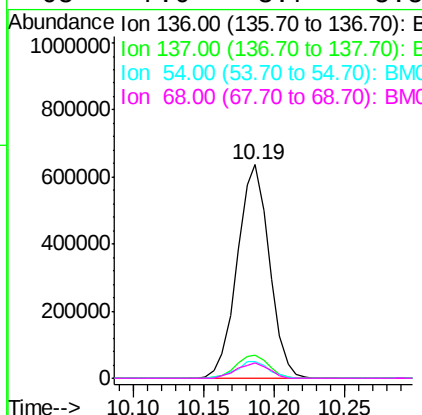
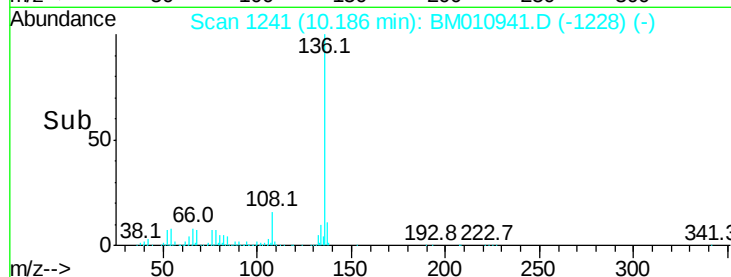
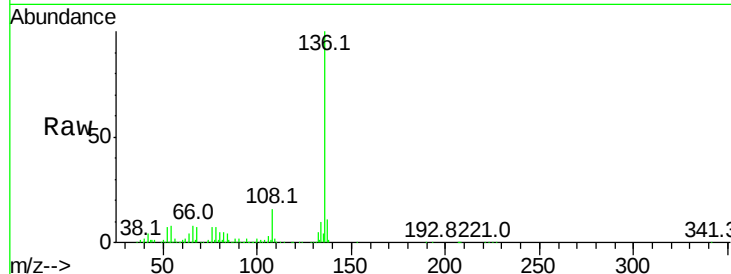
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.19 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.6	4.6	6.8#
68	7.0	3.7	5.5#

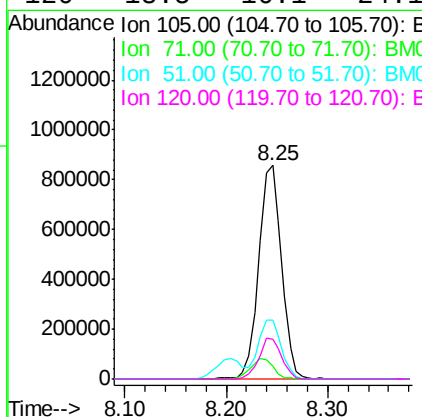
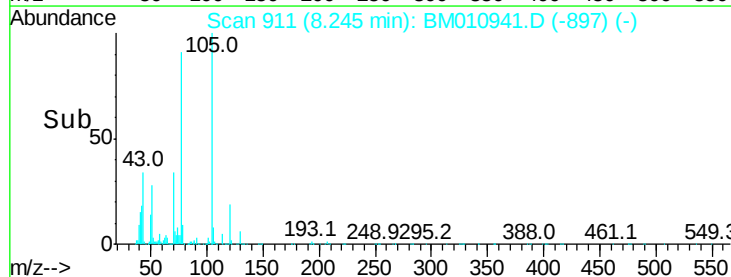
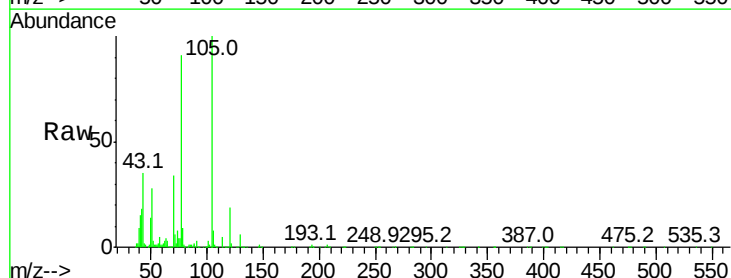
Manual Integrations
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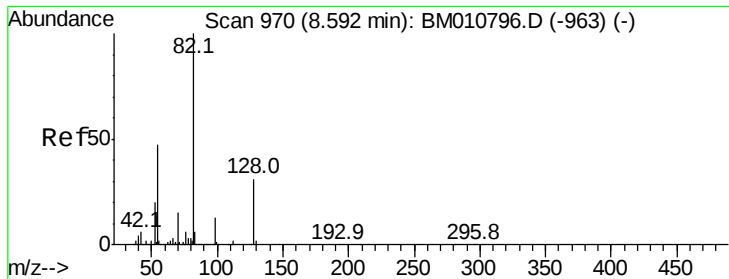
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#22
Acetophenone
Concen: 44.057 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.8	0.6	1.0#
51	27.6	21.6	32.4
120	18.5	16.1	24.1





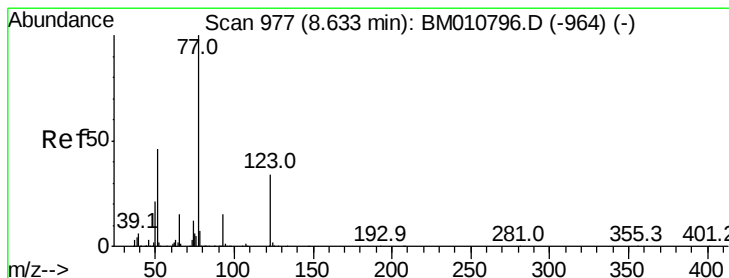
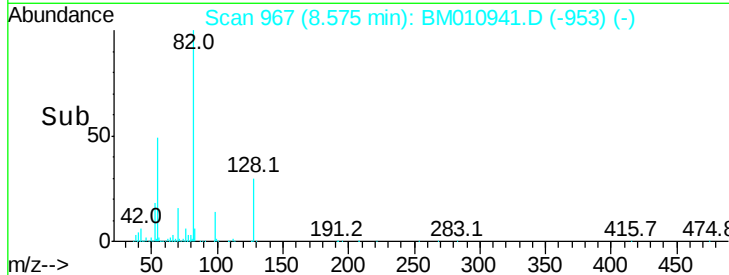
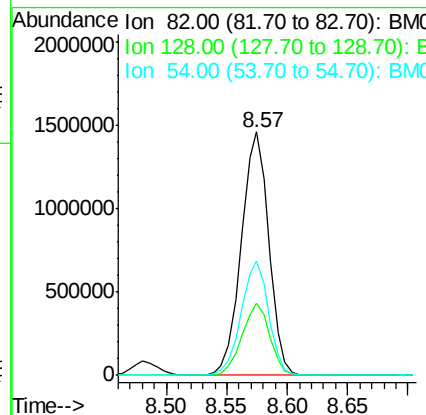
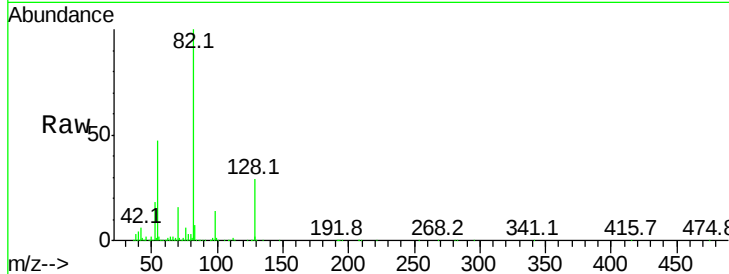
#23
 Nitrobenzene-d5
 Concen: 88.390 ng
 RT: 8.57 min Scan# 967
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

Tot Ion	82	Resp	2321277
Ion Ratio	100	Lower	Upper
82	100		
128	29.4	32.8	49.2#
54	46.9	40.6	60.8

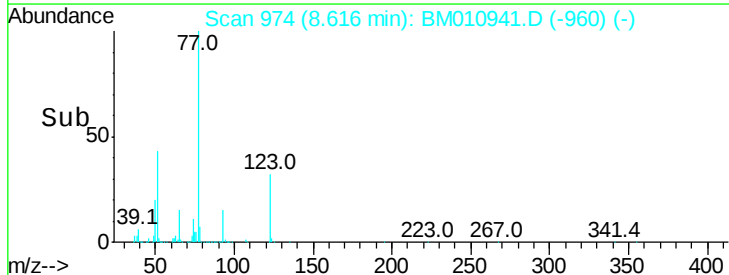
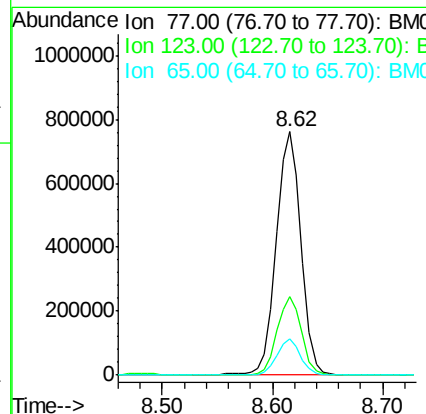
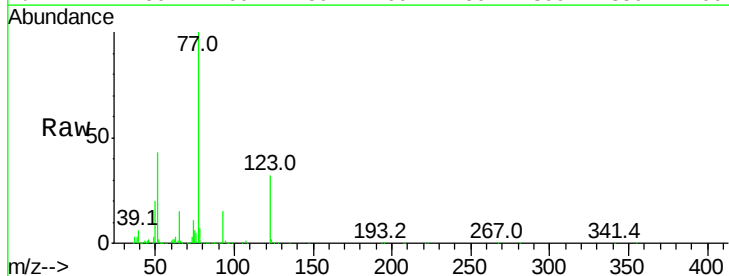
Manual Integrations
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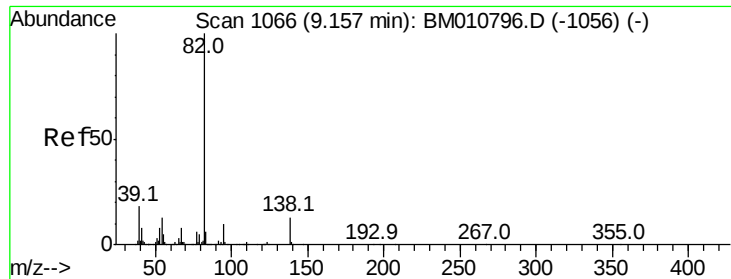
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#24
 Nitrobenzene
 Concen: 44.134 ng
 RT: 8.62 min Scan# 974
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion	77	Resp	1187830
Ion Ratio	100	Lower	Upper
77	100		
123	32.4	32.6	49.0#
65	15.0	10.9	16.3





#25

Isophorone

Concen: 46.701 ng

RT: 9.14 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

Tot Ion: 82 Resp: 2009194

Ion Ratio Lower Upper

82 100

95 9.1 5.8 8.6#

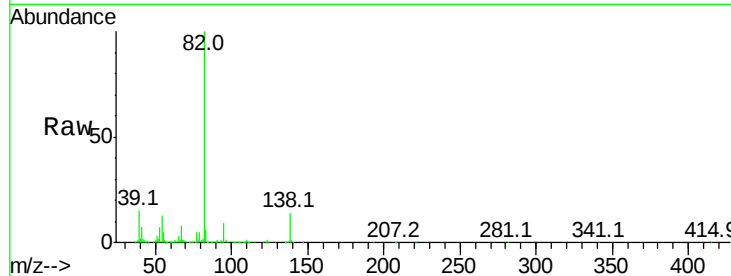
138 13.7 16.3 24.5#

Manual Integrations

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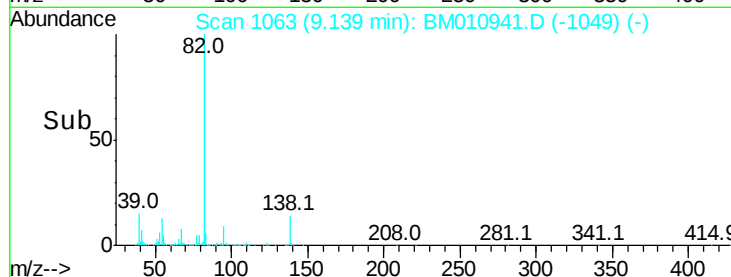


Abundance Ion 82.00 (81.70 to 82.70): BM010796.D (-1056) (-)

Ion 95.00 (94.70 to 95.70): BM010796.D (-1056) (-)

Ion 138.00 (137.70 to 138.70): BM010796.D (-1056) (-)

Time--> 9.00 9.10 9.20

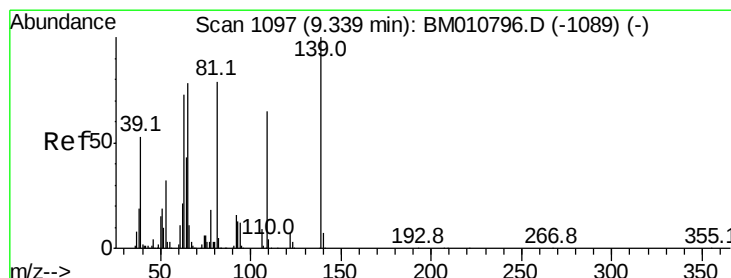


Abundance Ion 82.00 (81.70 to 82.70): BM010941.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM010941.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM010941.D (-1049) (-)

Time--> 9.00 9.10 9.20



#26

2-Nitrophenol

Concen: 44.593 ng

RT: 9.32 min Scan# 1093

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

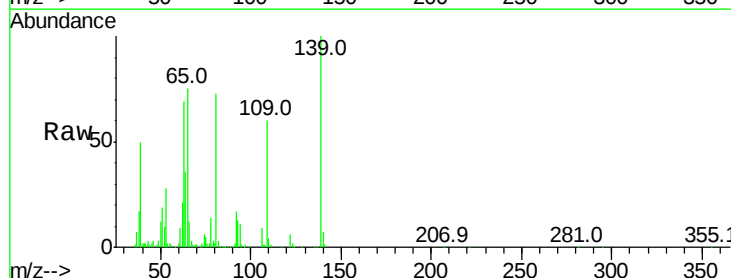
Tgt Ion: 139 Resp: 399369

Ion Ratio Lower Upper

139 100

109 59.8 20.1 30.1#

65 75.4 31.5 47.3#

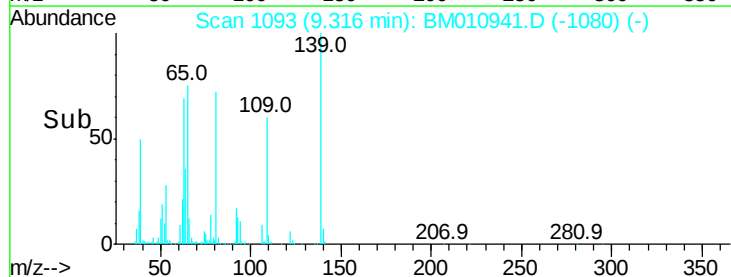


Abundance Ion 139.00 (138.70 to 139.70): BM010796.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM010796.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM010796.D (-1089) (-)

Time--> 9.25 9.30 9.35

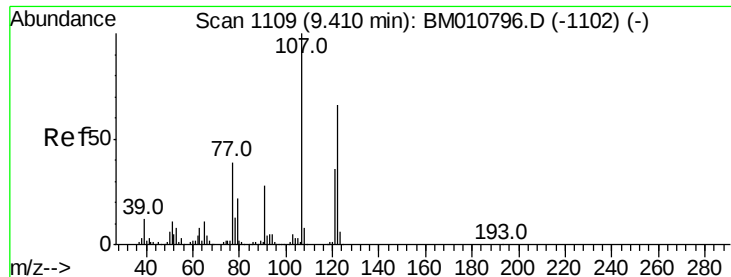


Abundance Ion 139.00 (138.70 to 139.70): BM010941.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010941.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010941.D (-1080) (-)

Time--> 9.25 9.30 9.35



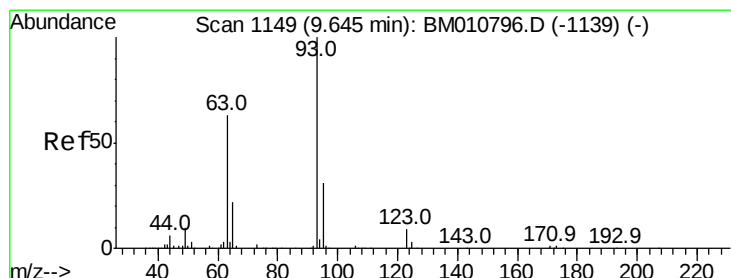
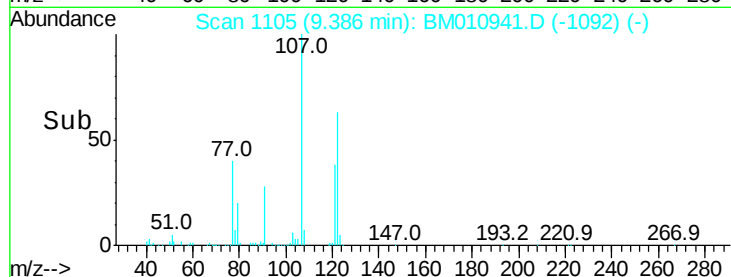
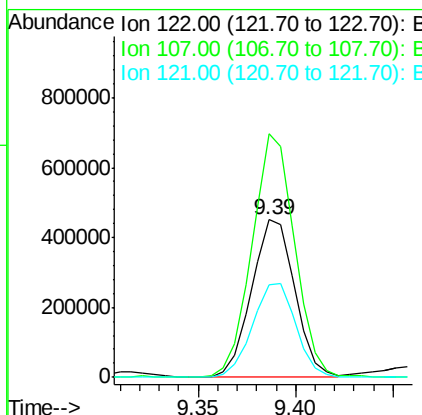
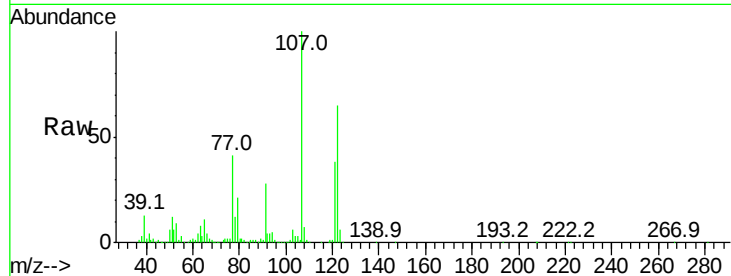
#27
2,4-Dimethylphenol
Concen: 43.283 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	154.8	84.7	127.1#
121	59.1	46.6	69.8

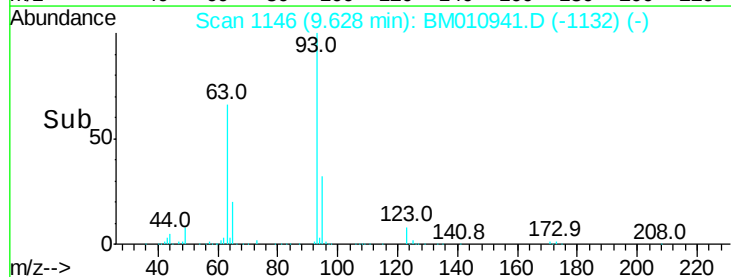
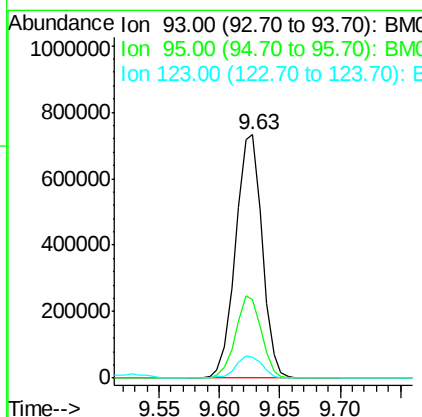
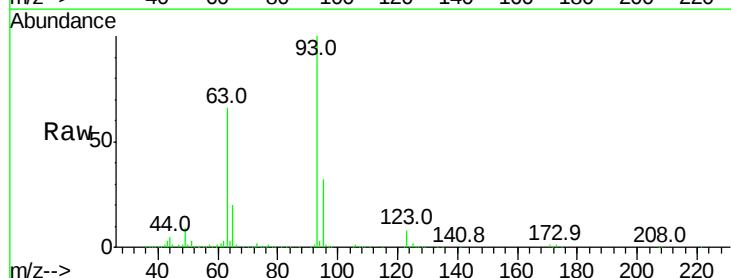
Manual Integrations
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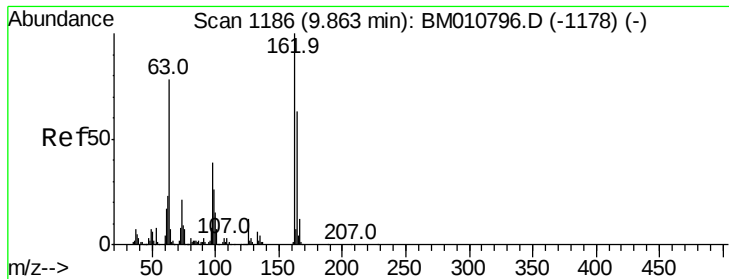
Sohil
7/24/2017 3:08:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.748 ng
RT: 9.63 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	8.5	8.6	13.0#





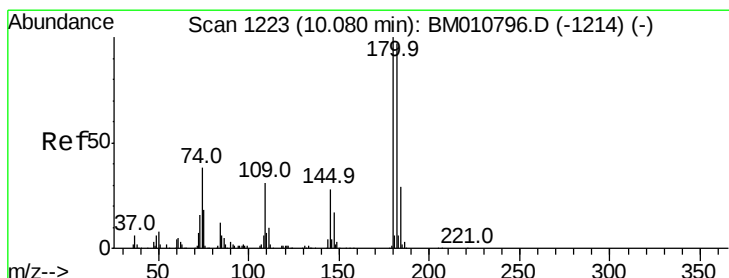
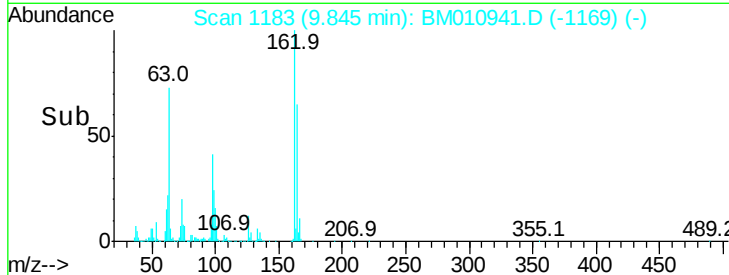
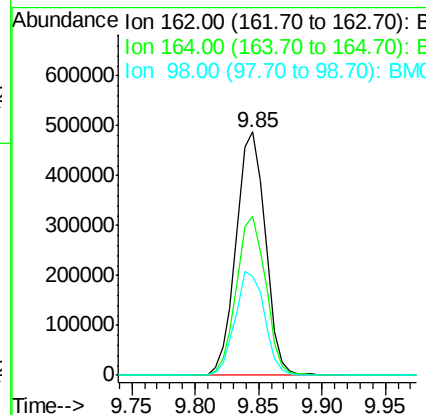
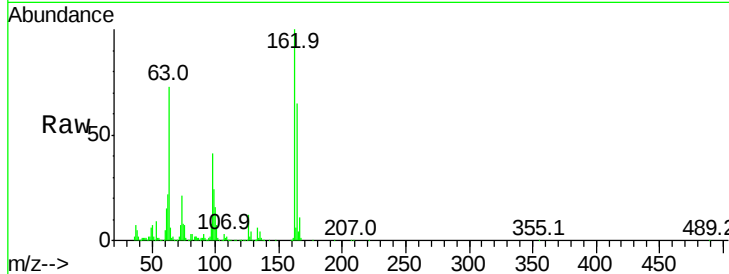
#29
 2,4-Dichlorophenol
 Concen: 43.188 ng
 RT: 9.85 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.8	82.8
98	40.8	14.5	54.5

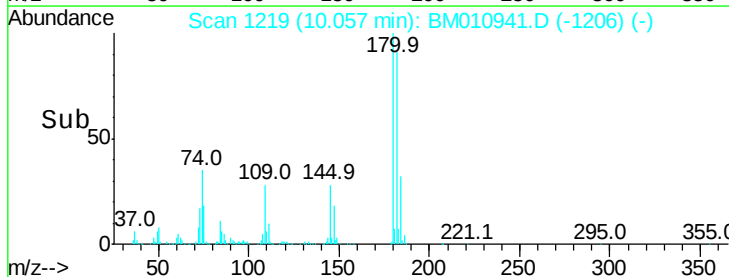
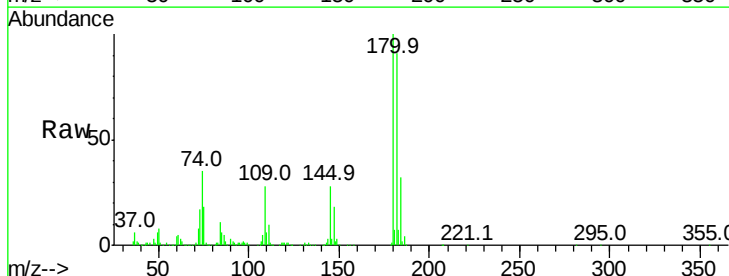
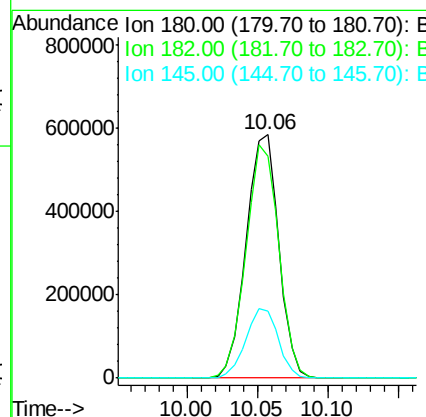
Manual Integrations
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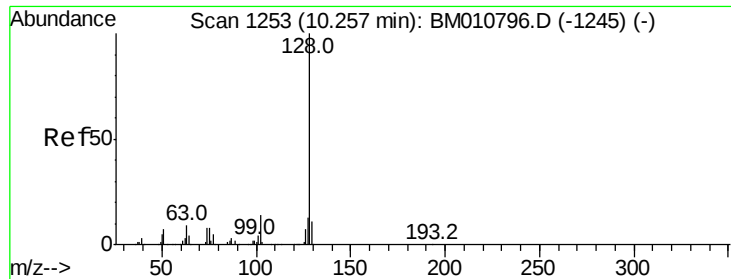
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.967 ng
 RT: 10.06 min Scan# 1219
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.0	77.6	116.4
145	27.7	23.4	35.2





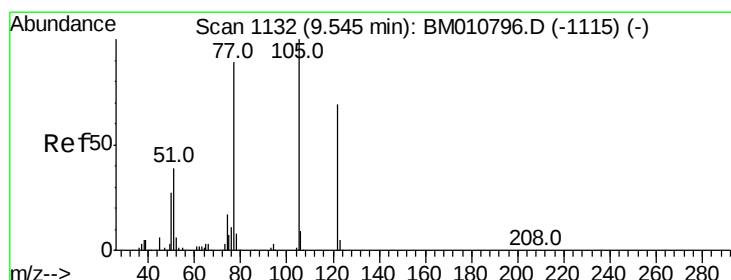
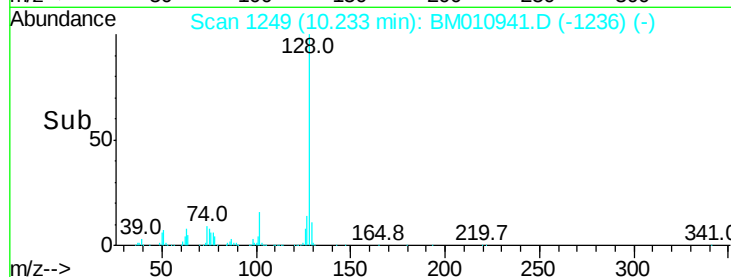
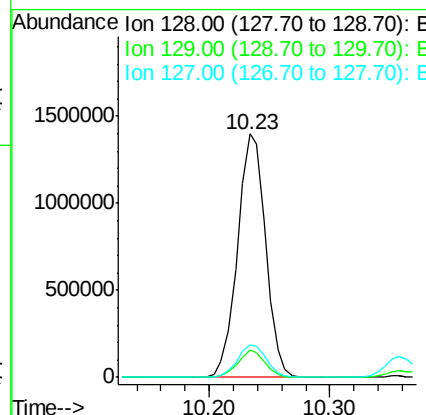
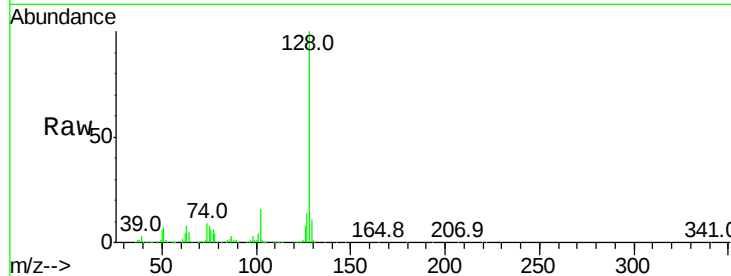
#31
Naphthalene
Concen: 44.125 ng
RT: 10.23 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.5	10.4	15.6

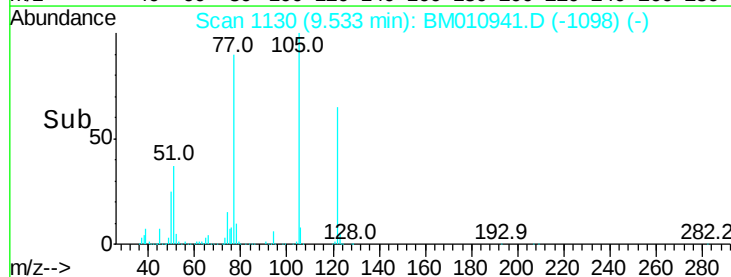
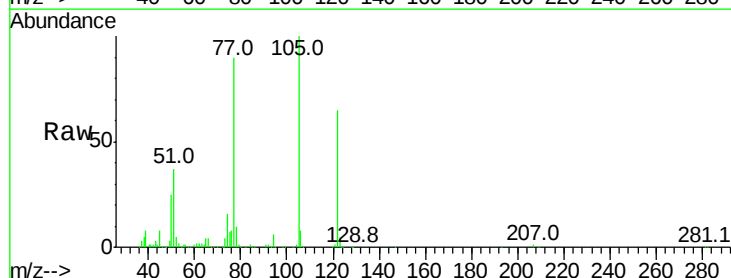
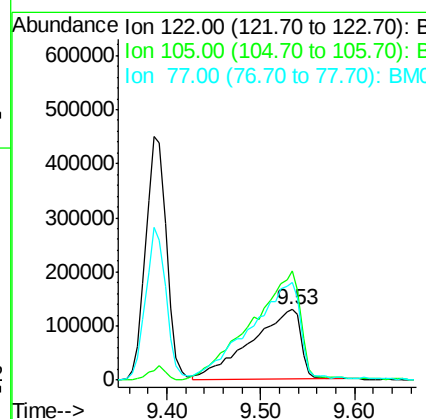
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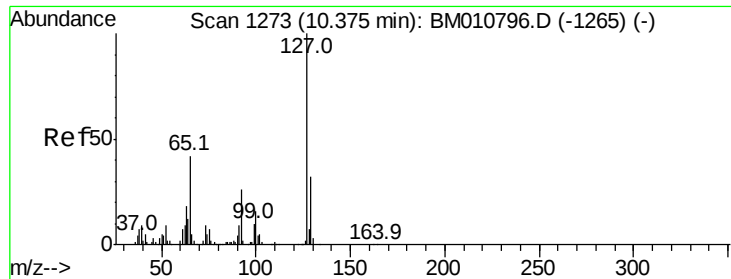
Sohil
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#32
Benzoic acid
Concen: 38.239 ng
RT: 9.53 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	154.4	99.9	139.9#
77	139.3	73.7	113.7#





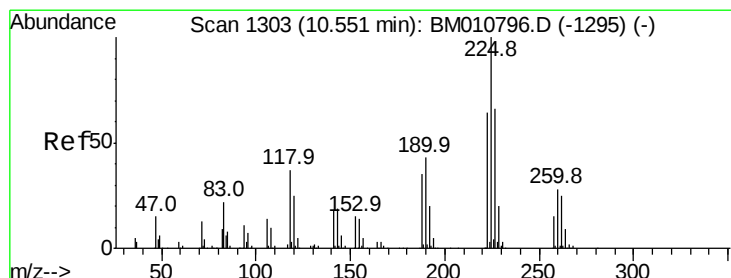
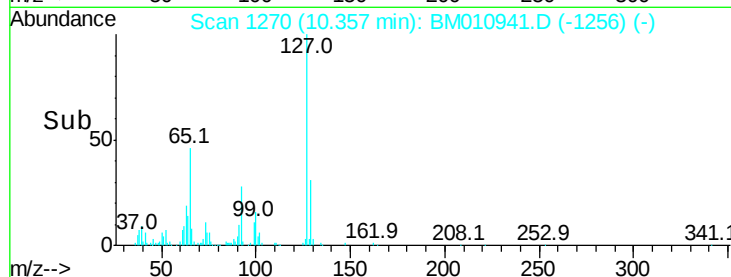
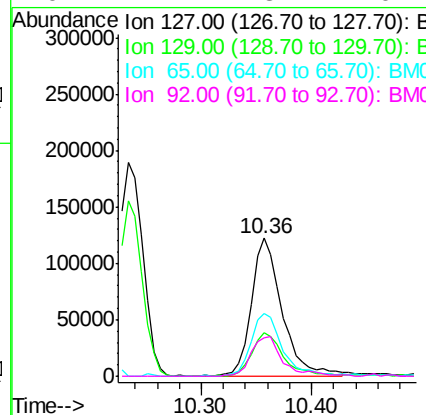
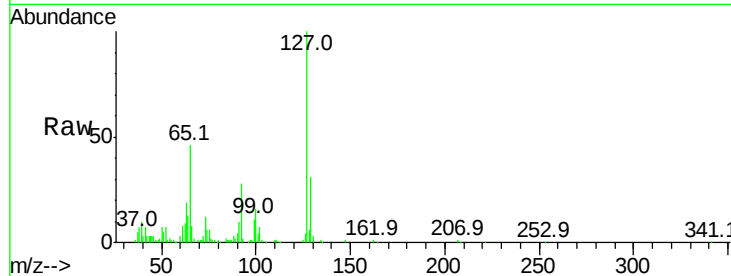
#33
4-Chloroaniline
Concen: 11.569 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	239241		
129	31.3	25.3	37.9	
65	45.6	17.6	26.4	
92	27.7	13.1	19.7	

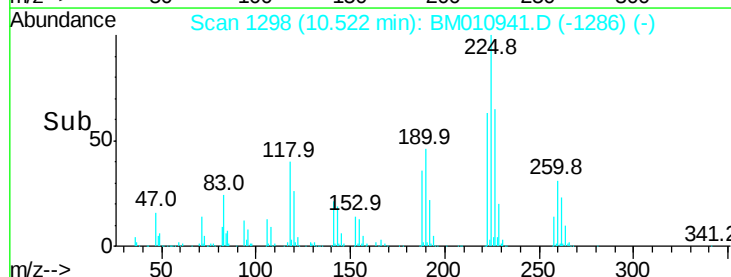
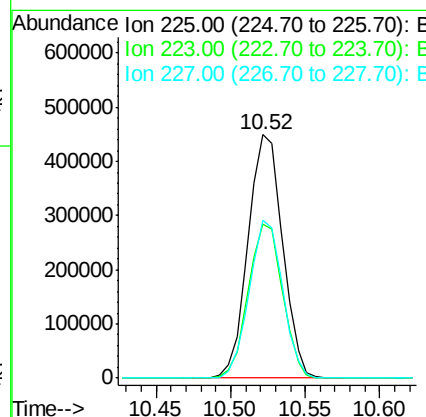
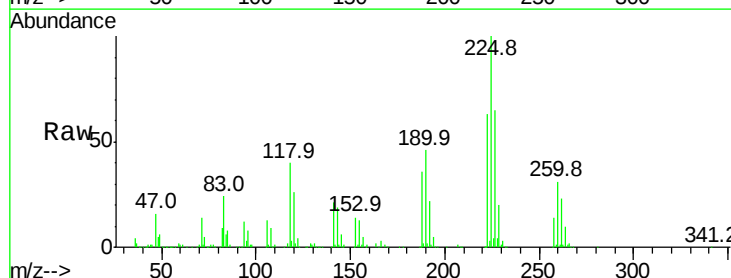
Manual Integrations
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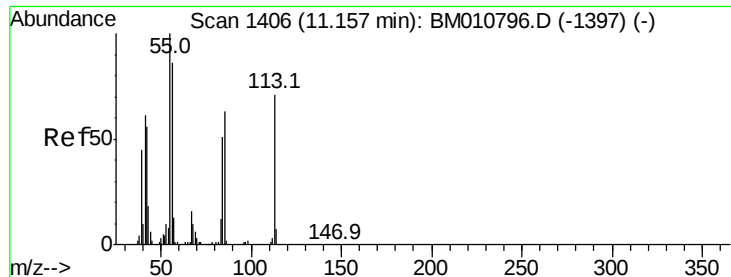
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#34
Hexachlorobutadiene
Concen: 41.800 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.03 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	715952		
223	63.3	47.9	71.9	
227	64.8	50.1	75.1	





#35

Caprolactam

Concen: 41.094 ng/mL

RT: 11.15 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

Tot Ion:113 Resp: 197545

Ion Ratio Lower Upper

113 100

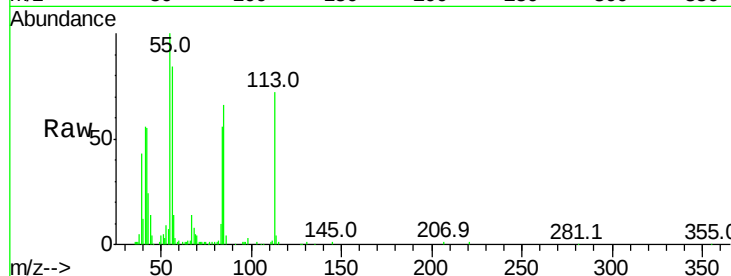
55 138.1 145.9 185.9#

56 115.5 101.0 141.0

Manual Integrations
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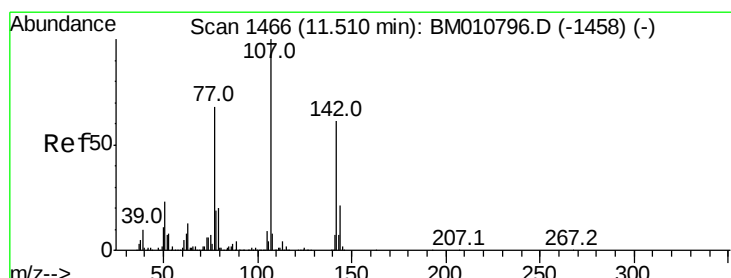
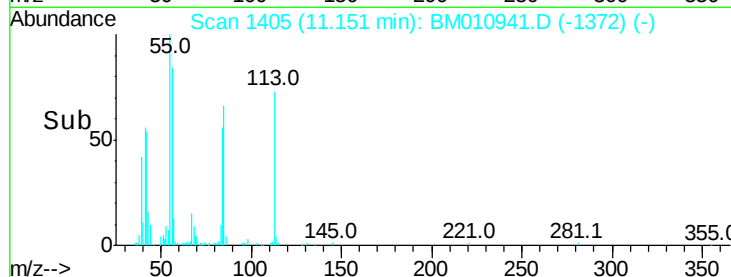
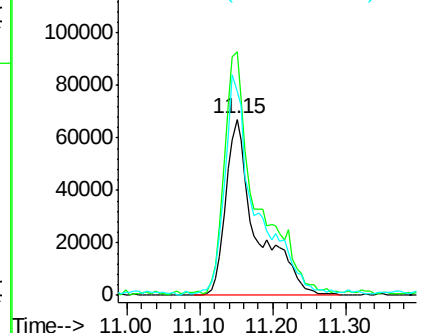
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM010796.D (-1397) (-)

Ion 56.00 (55.70 to 56.70): BM010796.D (-1397) (-)



#36

4-Chloro-3-methylphenol

Concen: 44.359 ng/mL

RT: 11.49 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

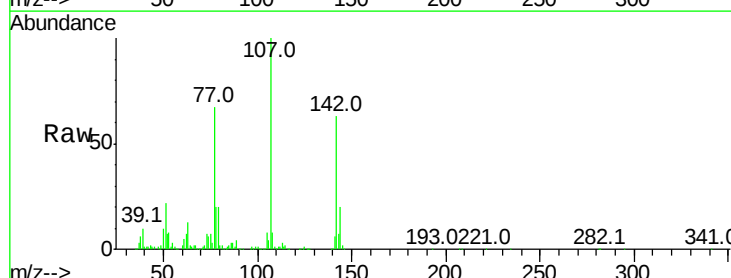
Tgt Ion:107 Resp: 968857

Ion Ratio Lower Upper

107 100

144 20.4 23.3 34.9#

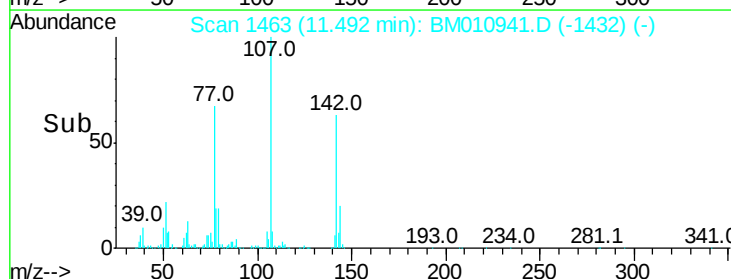
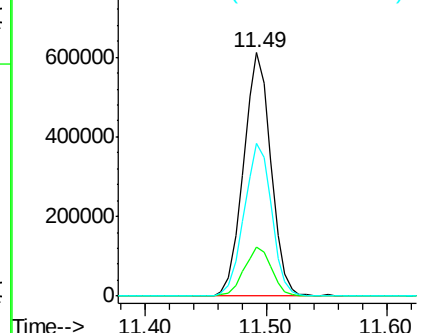
142 62.9 72.6 109.0#

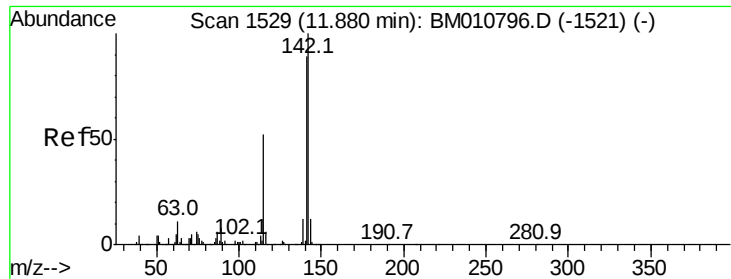


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





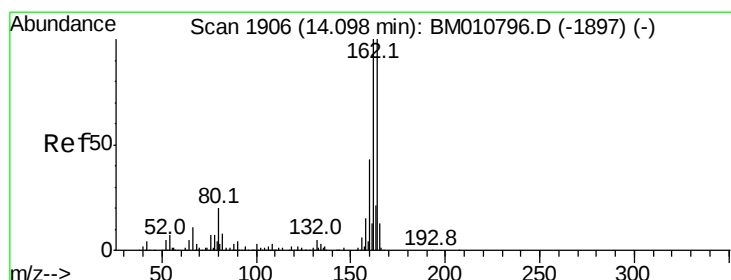
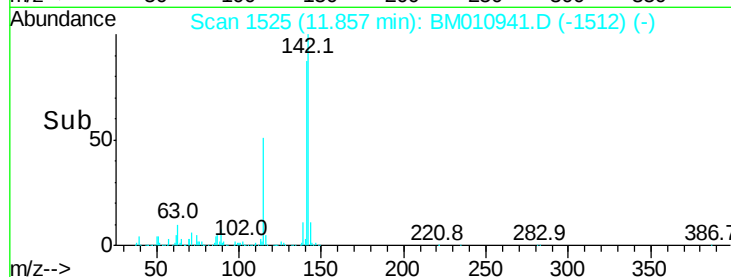
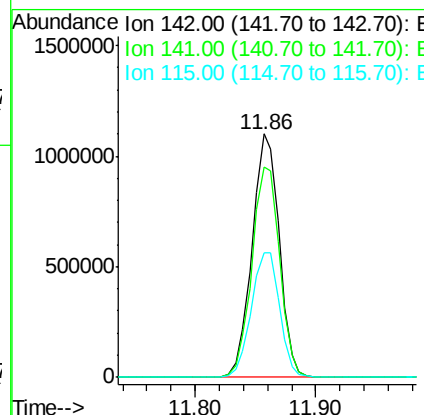
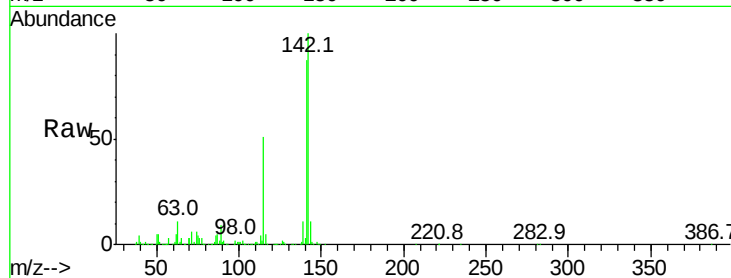
#37
2-Methylnaphthalene
Concen: 46.892 ng
RT: 11.86 min Scan# 1525
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.9	107.9
115	51.0	25.4	38.0

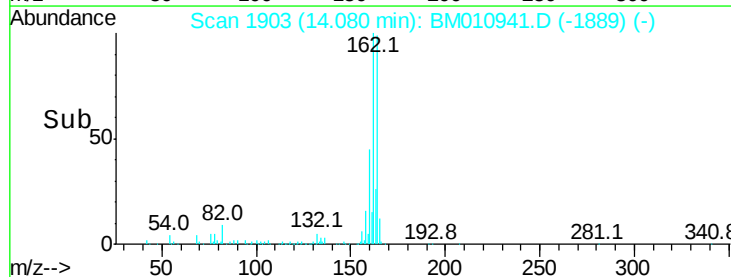
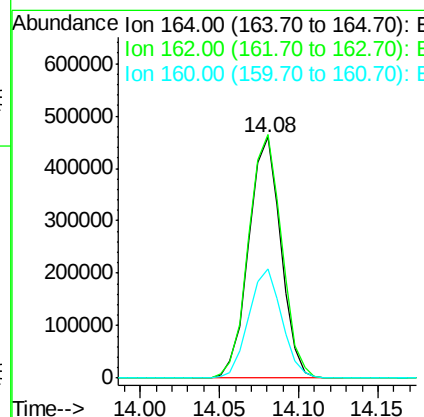
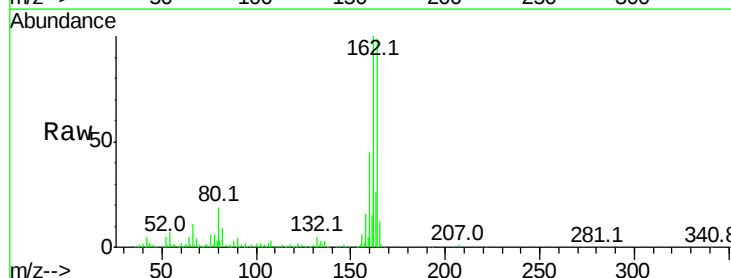
Manual Integrations
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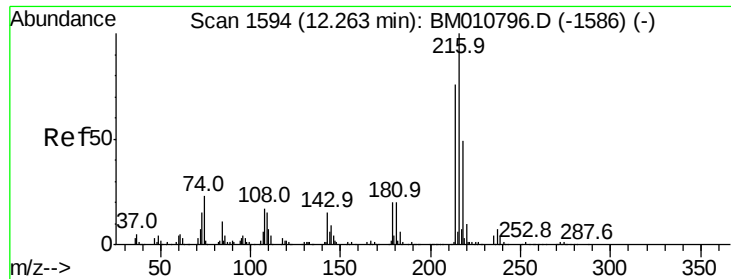
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.08 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.4	123.6
160	45.5	35.8	53.6





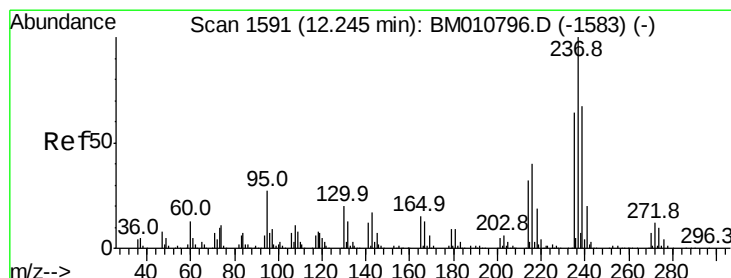
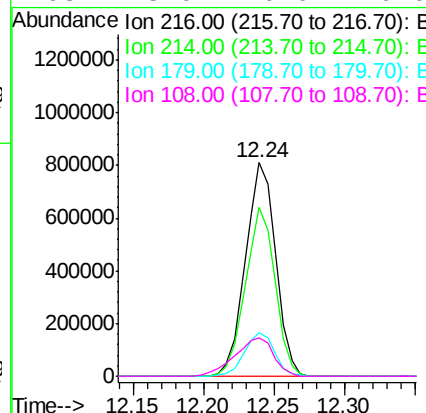
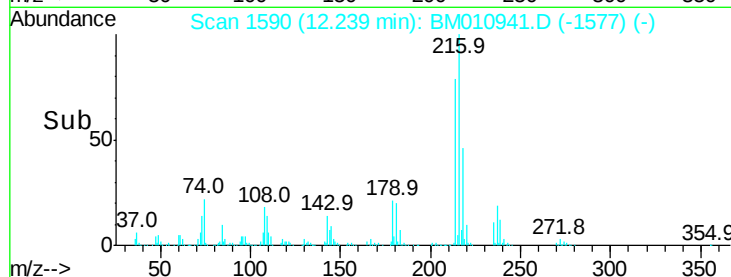
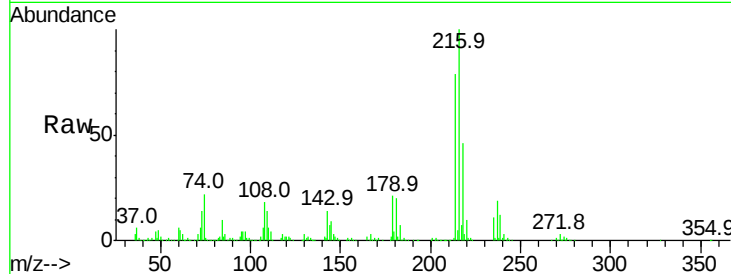
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.125 ng
 RT: 12.24 min Scan# 1590
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	20.1	0.0	0.0#
108	23.0	0.0	0.0#

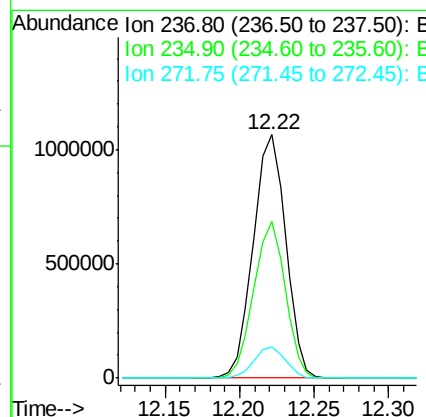
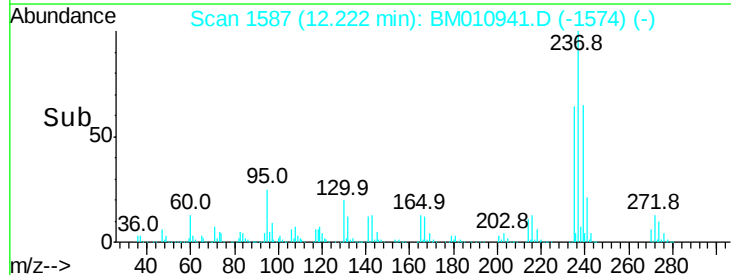
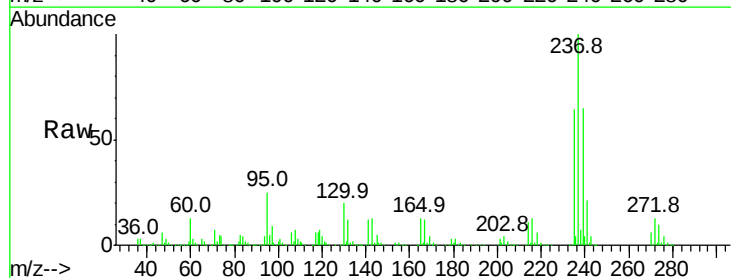
Manual Integrations
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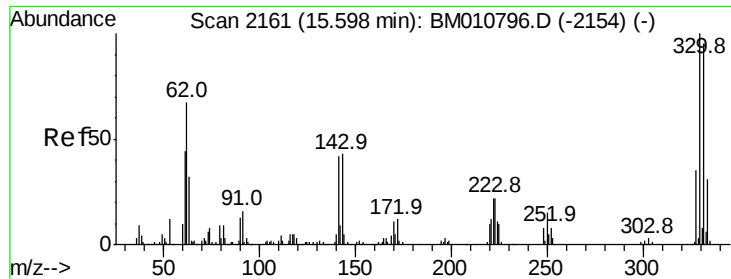
Sohil
 7/24/2017 3:08:06 PM



#40
 Hexachlorocyclopentadiene
 Concen: 99.219 ng
 RT: 12.22 min Scan# 1587
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.5	42.0	82.0
272	12.7	0.0	33.4





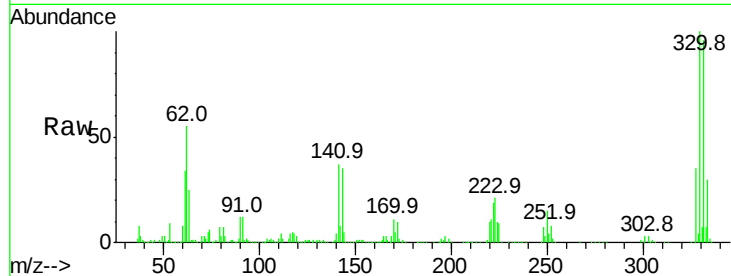
#41
 2,4,6-Tribromophenol
 Concen: 146.046 ng
 RT: 15.59 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

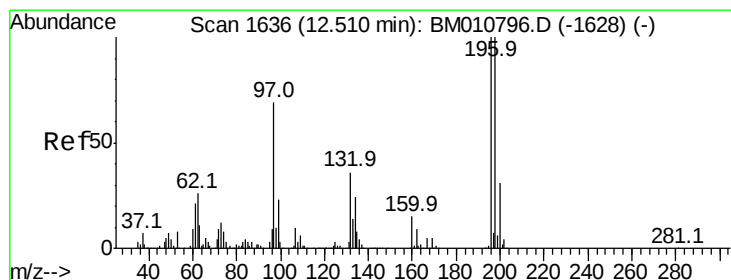
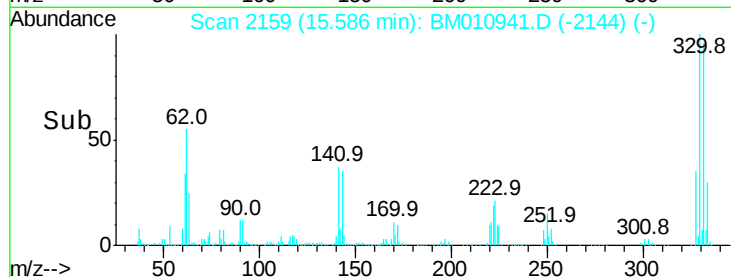
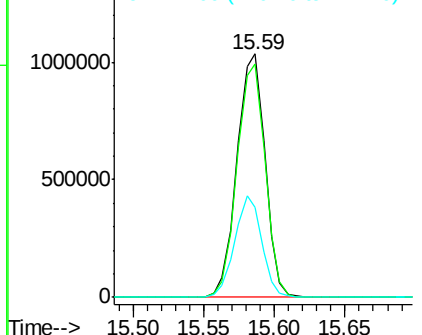
Tot Ion:330 Resp: 1442878
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 40.2 0.0 0.0#

Manual Integrations
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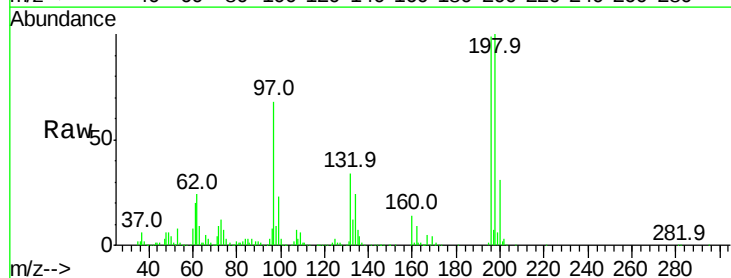


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

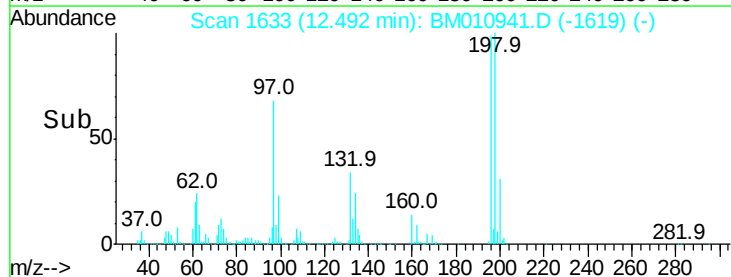
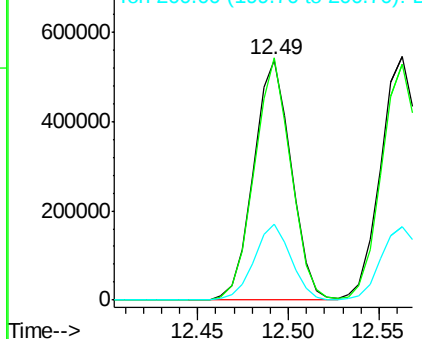


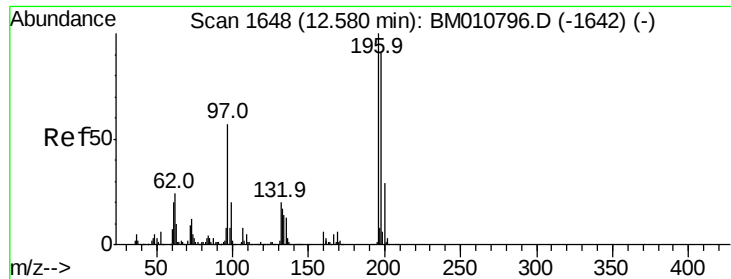
#42
 2,4,6-Trichlorophenol
 Concen: 44.685 ng
 RT: 12.49 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion:196 Resp: 775372
 Ion Ratio Lower Upper
 196 100
 198 100.7 76.3 114.5
 200 31.6 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





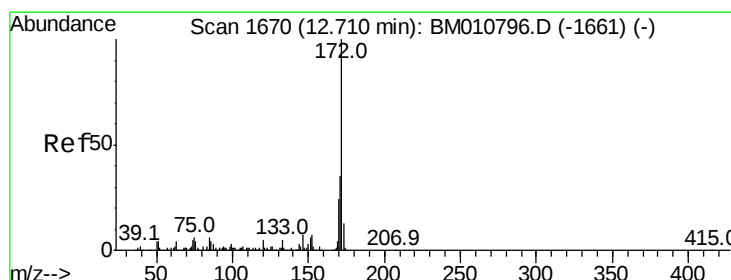
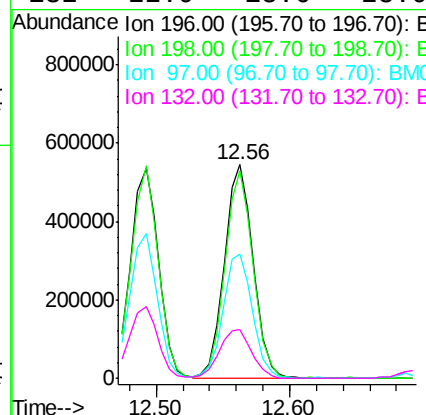
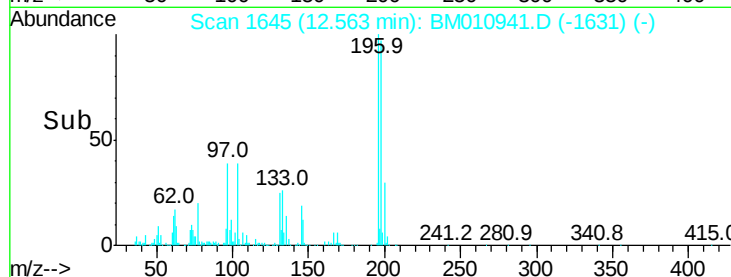
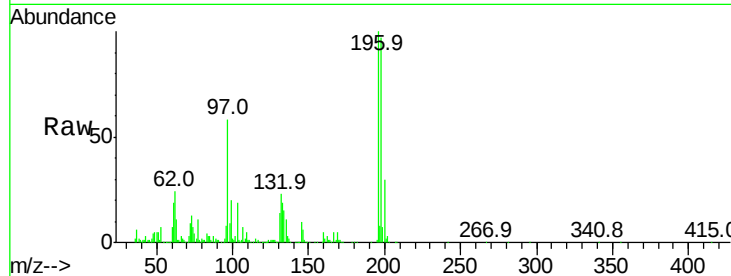
#43
2,4,5-Trichlorophenol
Concen: 48.114 ng
RT: 12.56 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	824255		
198	96.8	79.4	119.0	
97	58.1	26.8	40.2	
132	22.9	18.6	28.0	

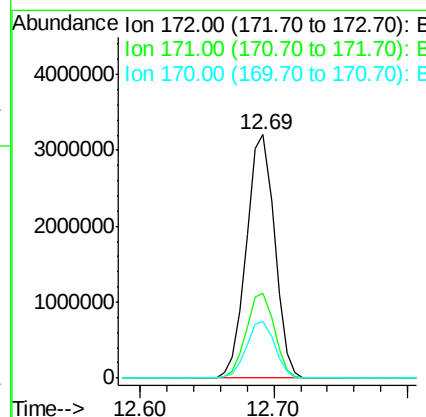
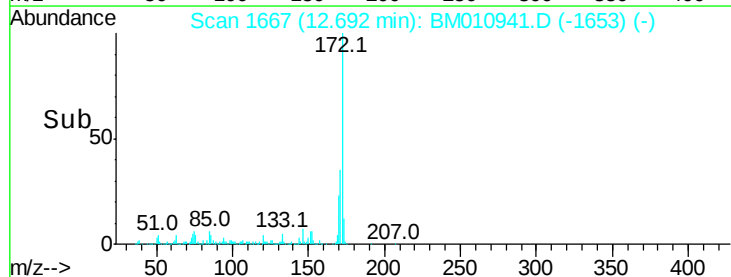
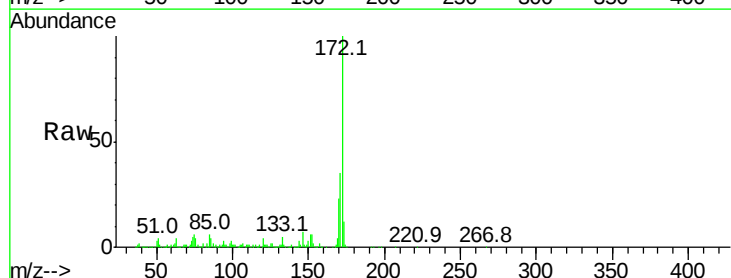
Manual Integrations
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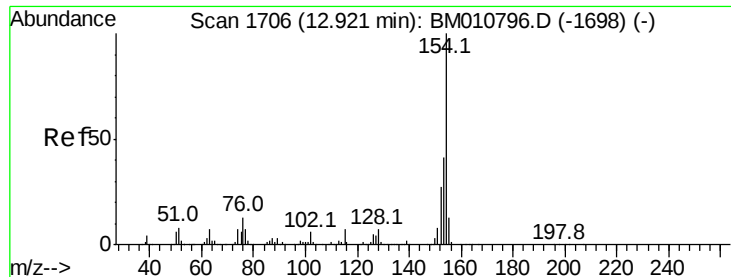
Sohil
7/24/2017 3:08:06 PM



#44
2-Fluorobiphenyl
Concen: 89.784 ng
RT: 12.69 min Scan# 1667
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4665861		
171	34.7	28.5	42.7	
170	23.3	18.8	28.2	





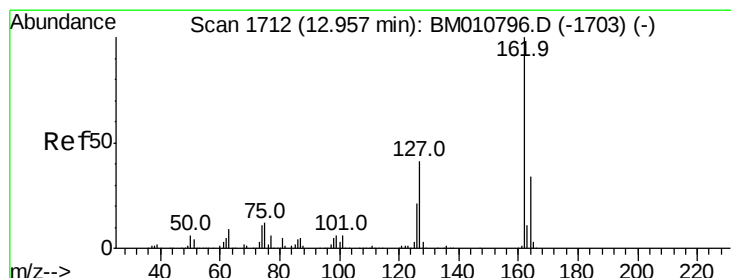
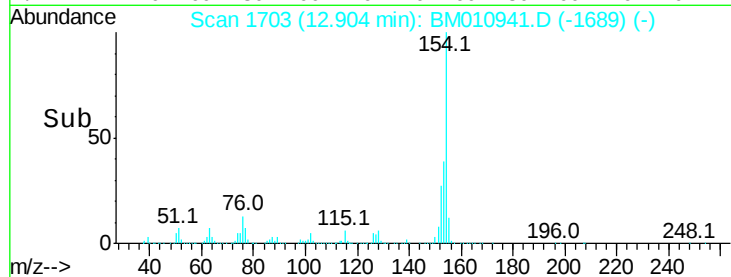
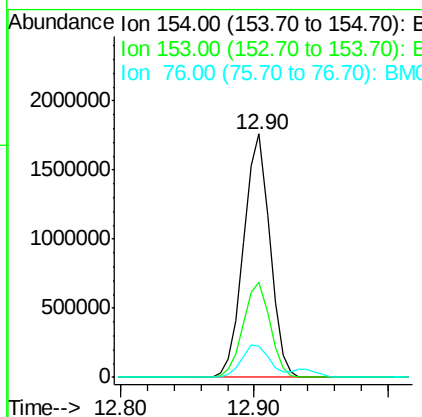
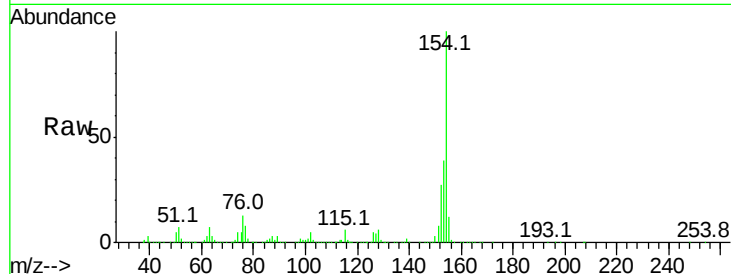
#45
 1,1'-Biphenyl
 Concen: 42.471 ng
 RT: 12.90 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.9	20.7	60.7
76	12.8	0.0	30.9

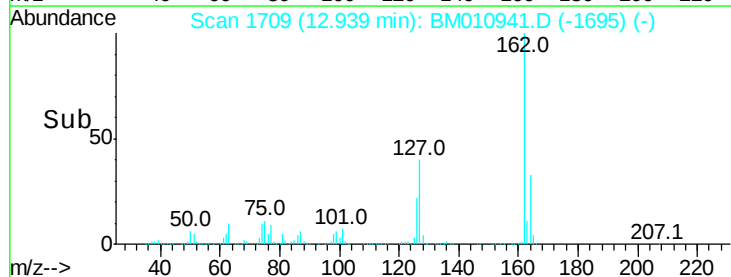
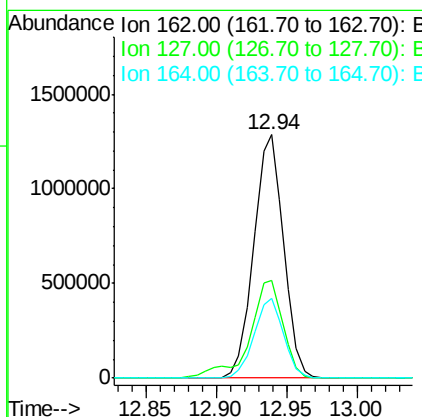
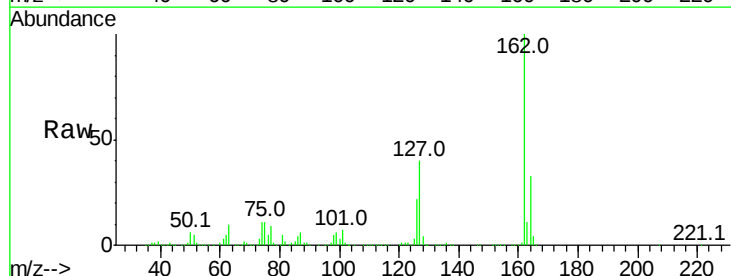
Manual Integrations
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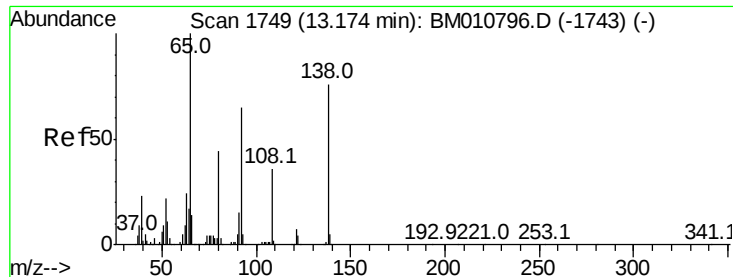
Sohil
 7/24/2017 3:08:06 PM



#46
 2-Chloronaphthalene
 Concen: 46.098 ng
 RT: 12.94 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	26.9	40.3
164	32.8	26.8	40.2





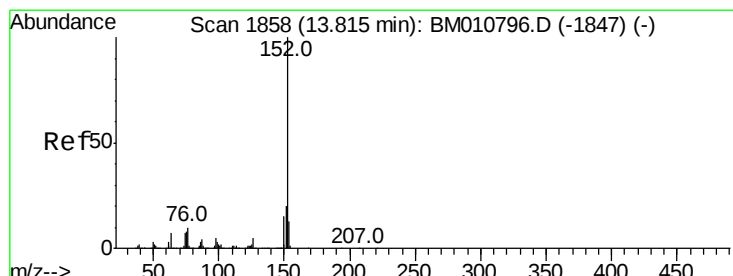
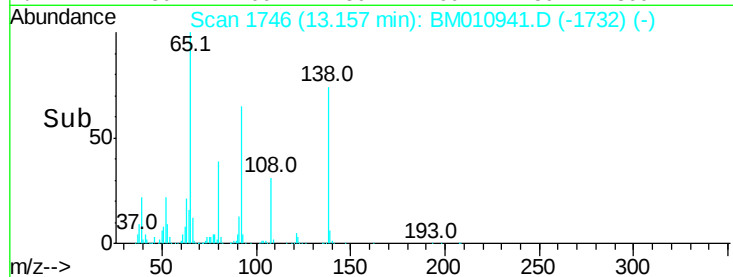
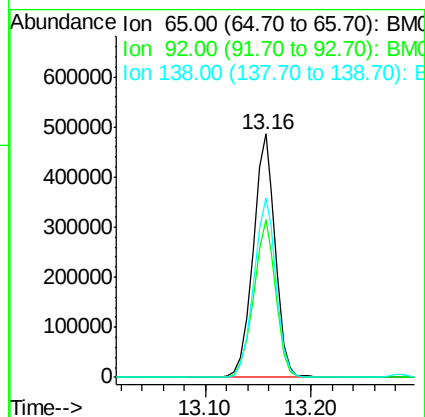
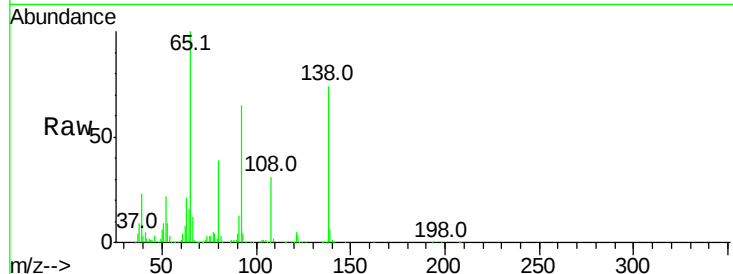
#47
 2-Nitroaniline
 Concen: 52.241 ng
 RT: 13.16 min Scan# 1746
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	59.1	88.7
138	73.9	93.9	140.9

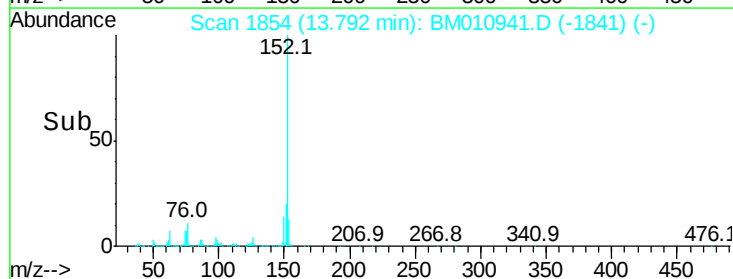
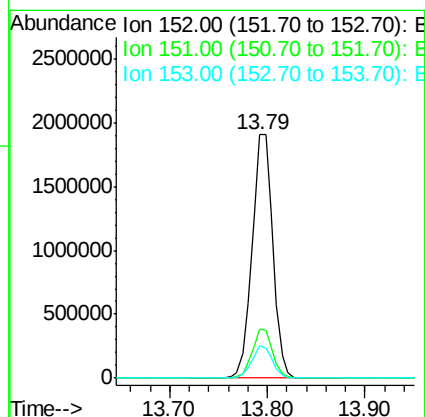
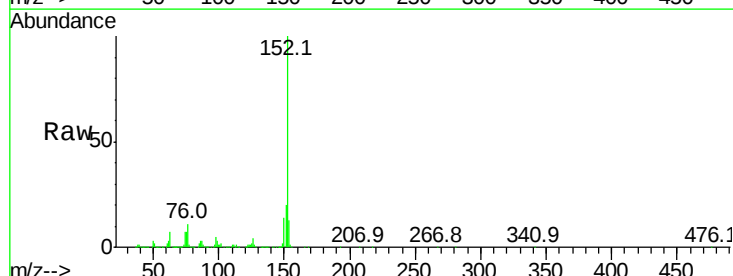
Manual Integrations
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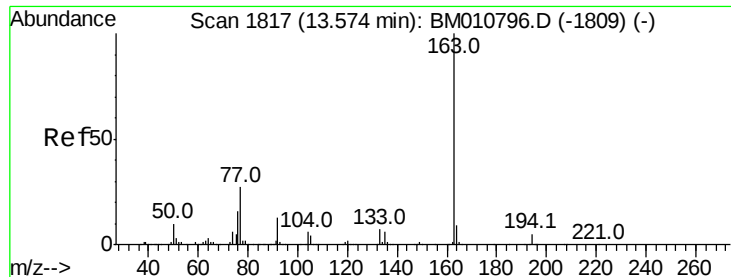
Sohil
 7/24/2017 3:08:06 PM



#48
 Acenaphthylene
 Concen: 46.311 ng
 RT: 13.79 min Scan# 1854
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.4	10.6	16.0





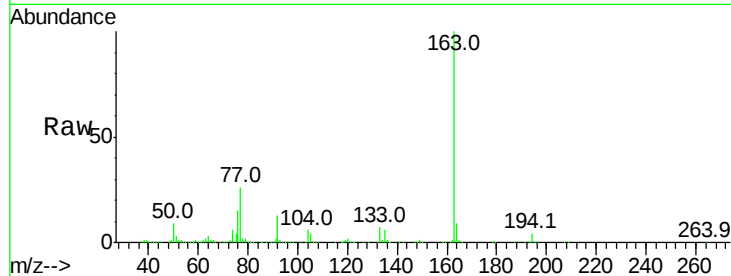
#49
Dimethylphthalate
Concen: 45.578 ng
RT: 13.56 min Scan# 1814
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

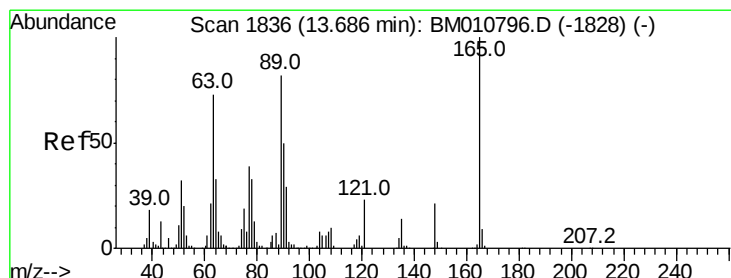
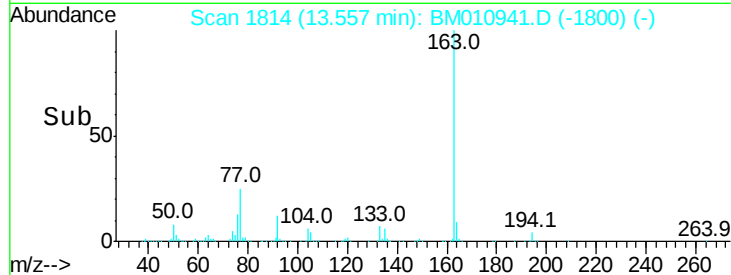
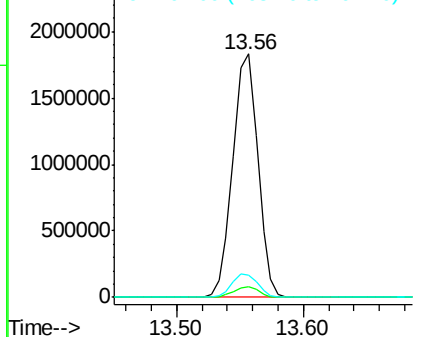
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	9.1	8.2	12.2

Manual Integrations
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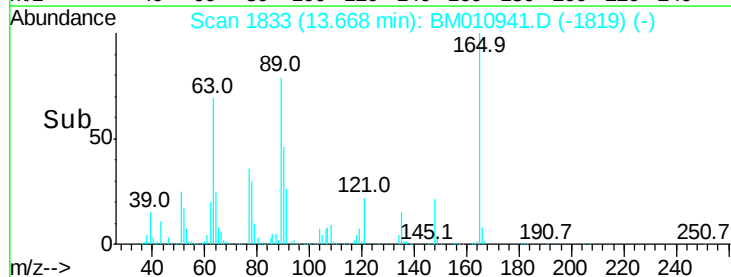
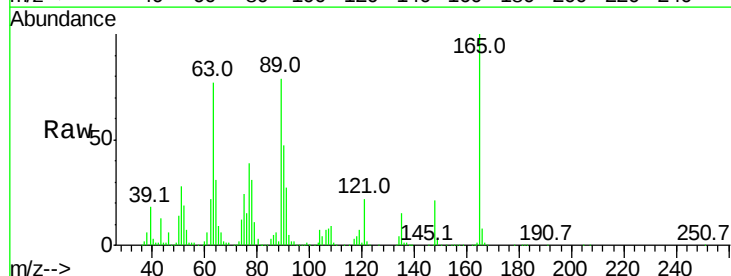
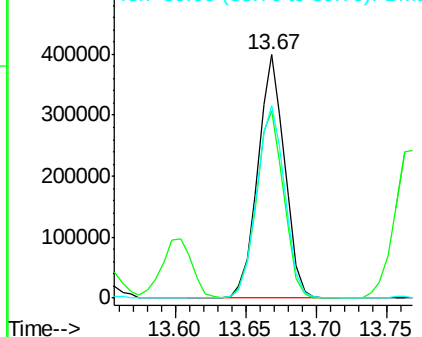
Abundance Ion 163.00 (162.70 to 163.70): E
2500000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

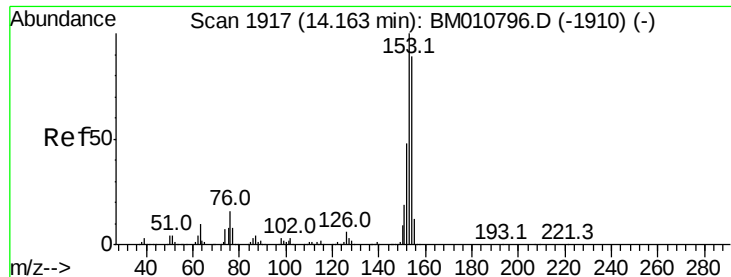


#50
2,6-Dinitrotoluene
Concen: 49.511 ng
RT: 13.67 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.7	44.1	66.1#
89	79.0	44.3	66.5#

Abundance Ion 165.00 (164.70 to 165.70): E
500000
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 46.470 ng

RT: 14.14 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

Tot Ion:154 Resp: 1744116

Ion Ratio Lower Upper

154 100

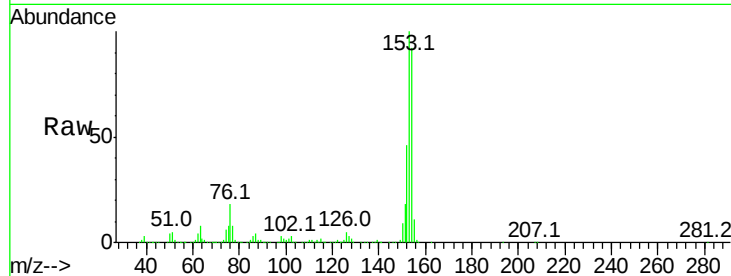
153 108.8 90.0 135.0

152 49.6 42.6 63.8

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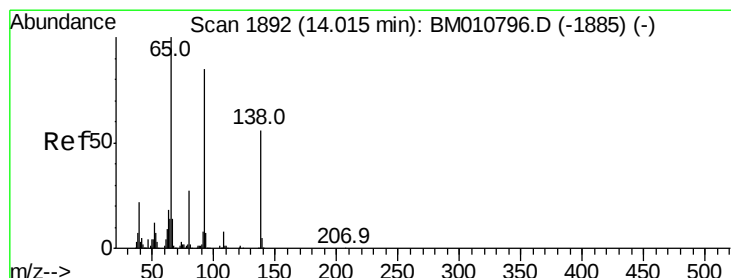
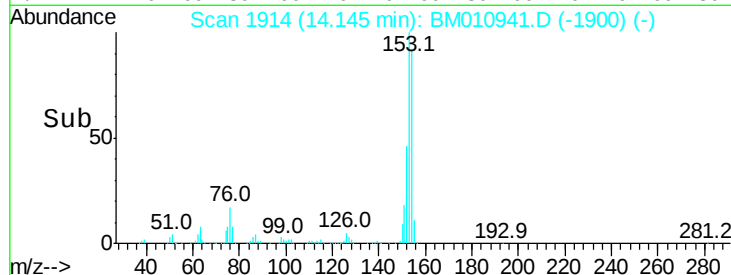
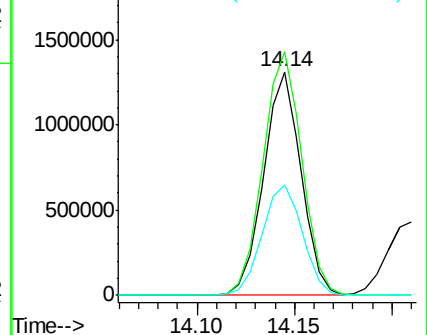
7/24/2017 3:08:06 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.085 ng

RT: 14.00 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

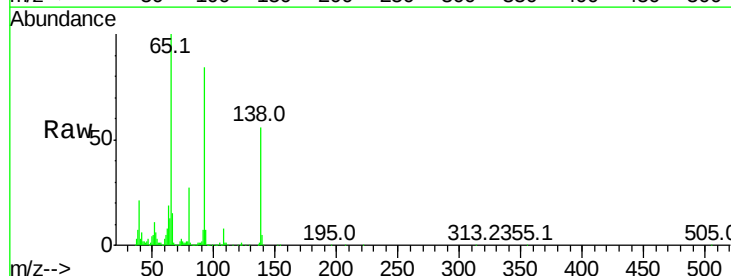
Tgt Ion:138 Resp: 344083

Ion Ratio Lower Upper

138 100

108 14.7 7.3 10.9#

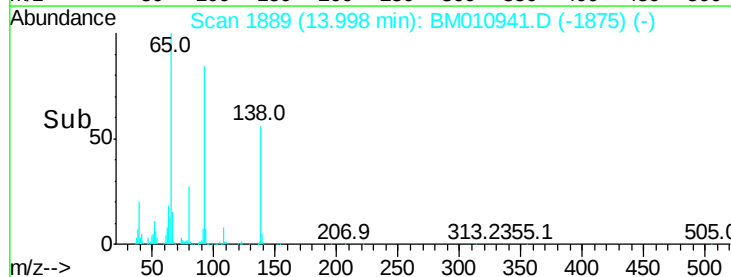
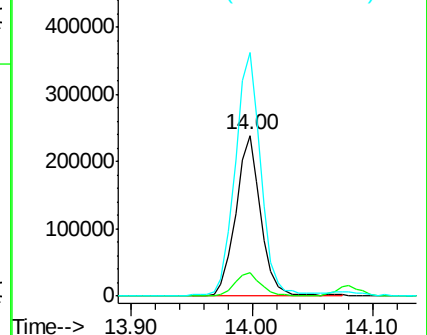
92 151.4 76.6 114.8#

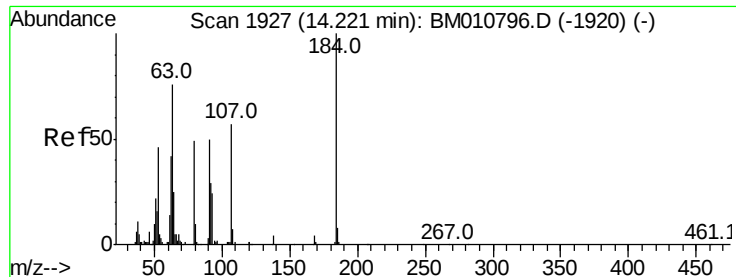


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





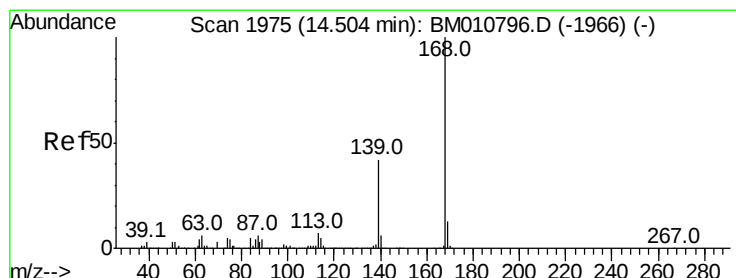
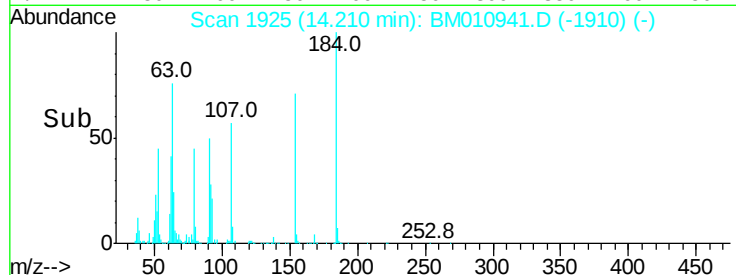
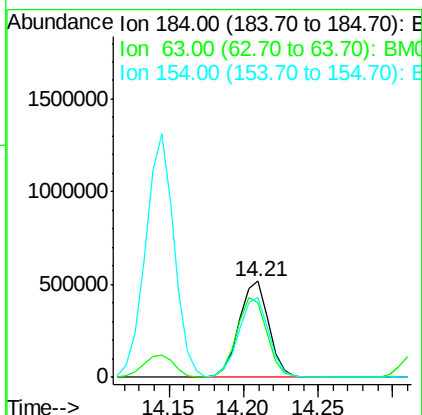
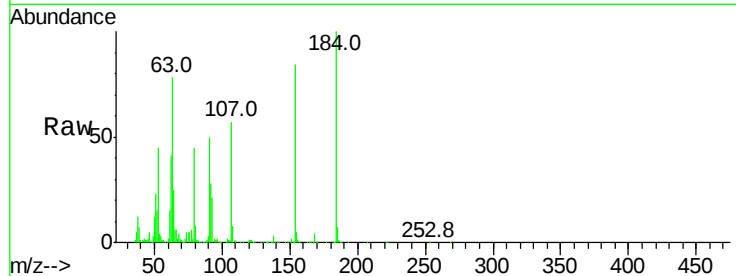
#53
2,4-Dinitrophenol
Concen: 95.784 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.0	69.2	103.8
154	83.6	53.3	79.9#

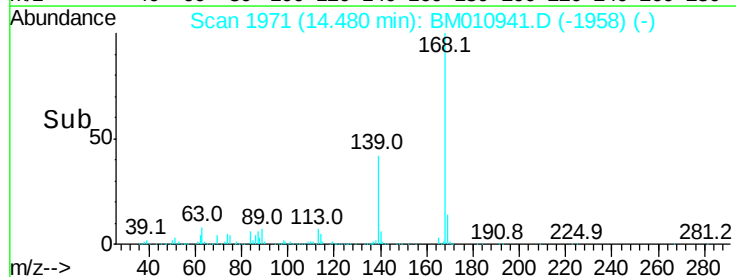
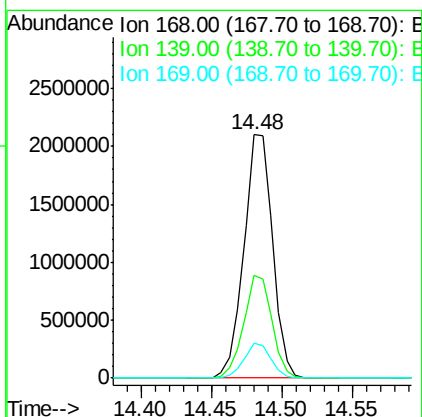
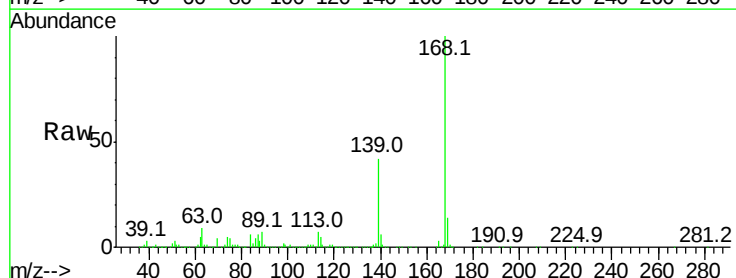
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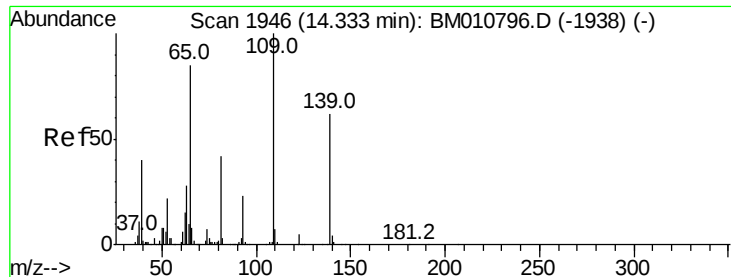
Sohil
7/24/2017 3:08:06 PM



#54
Dibenzofuran
Concen: 49.469 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.3	27.3	40.9#
169	14.2	10.6	16.0





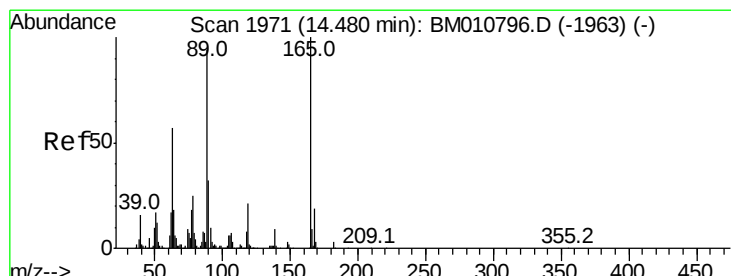
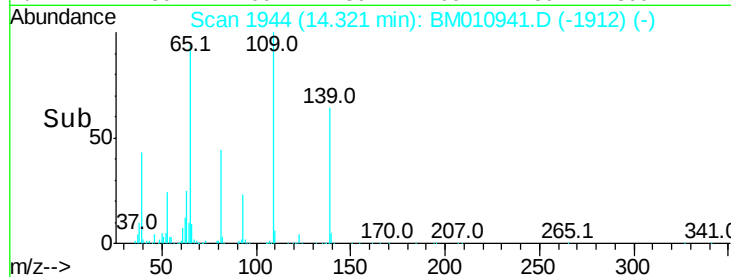
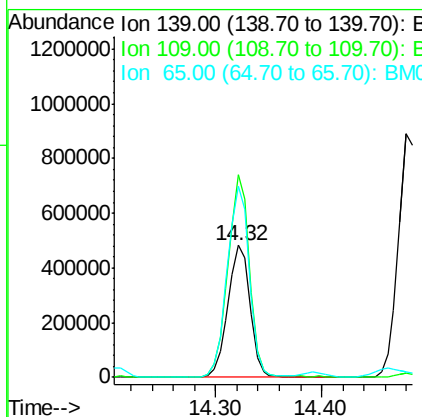
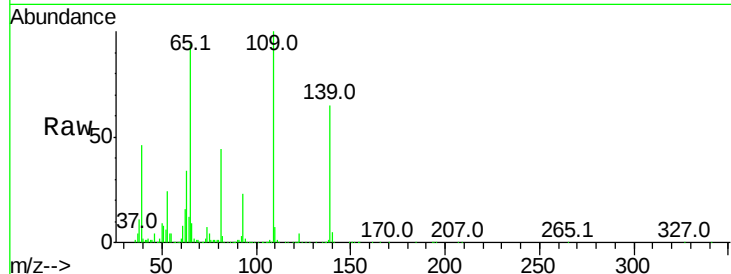
#55
4-Nitrophenol
Concen: 82.582 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	153.7	37.7	77.7#	
65	144.9	49.9	89.9#	

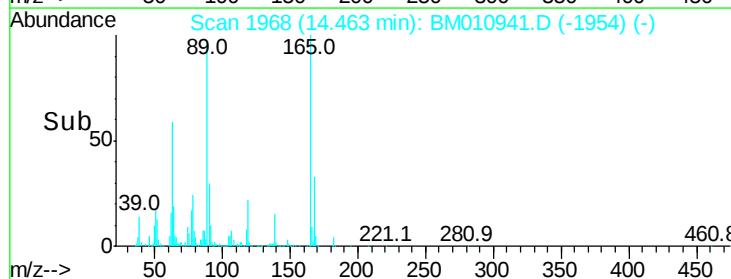
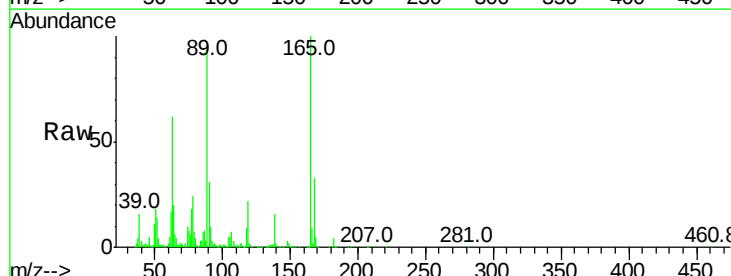
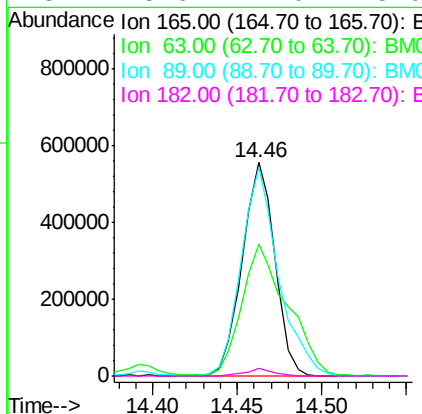
Manual Integrations
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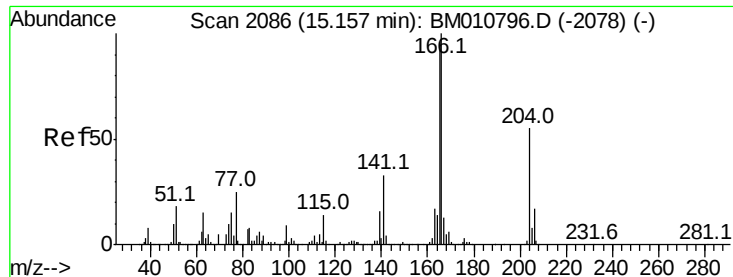
Sohil
7/24/2017 3:08:06 PM



#56
2,4-Dinitrotoluene
Concen: 49.962 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	62.0	52.4	78.6	
89	97.4	72.4	108.6	
182	3.6	2.0	3.0#	





#57

Fluorene

Concen: 47.047 ng

RT: 15.14 min Scan# 2083

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

Tot Ion:166 Resp: 2455358

Ion Ratio Lower Upper

166 100

165 97.0 79.0 118.4

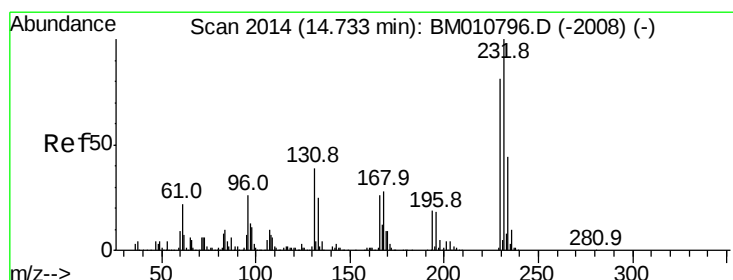
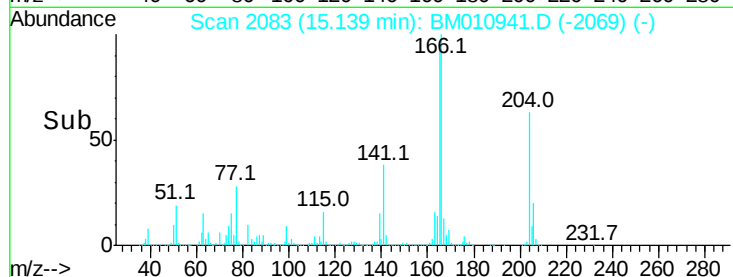
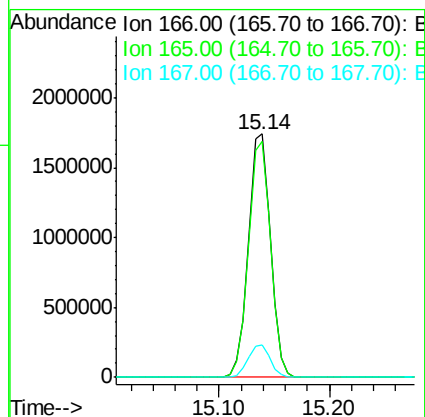
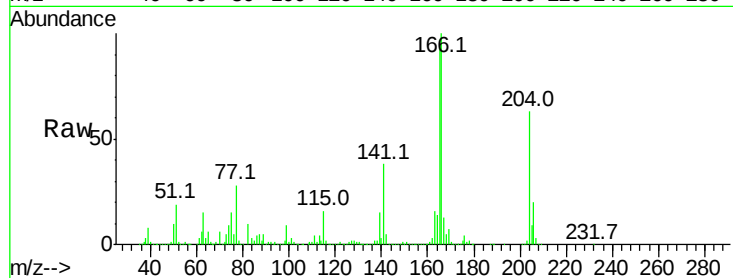
167 13.4 10.3 15.5

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.173 ng

RT: 14.72 min Scan# 2011

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Tgt Ion:232 Resp: 814561

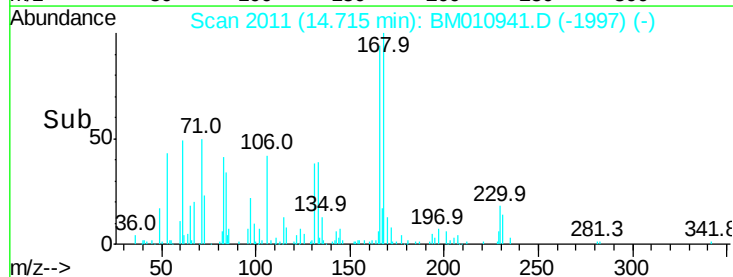
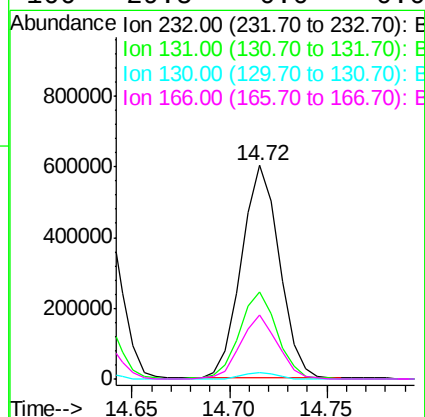
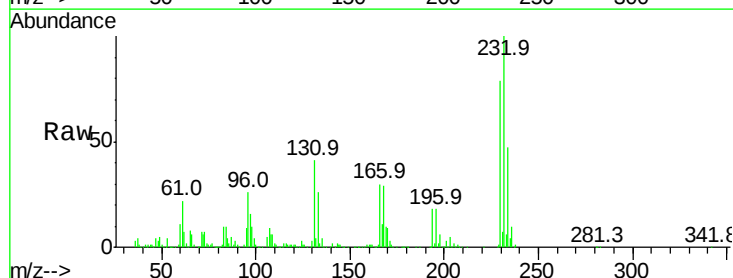
Ion Ratio Lower Upper

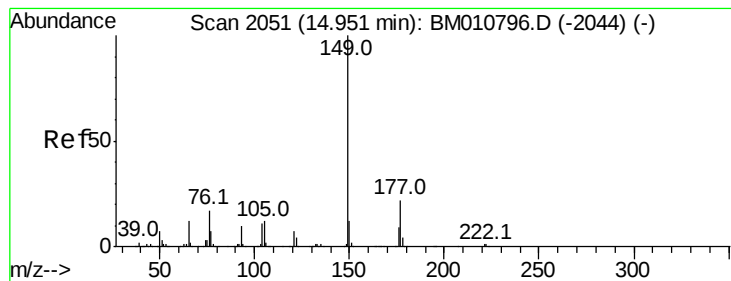
232 100

131 40.6 0.0 0.0#

130 3.0 0.0 0.0#

166 29.5 0.0 0.0#





#59

Diethylphthalate

Concen: 47.713 ng

RT: 14.94 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

Tot Ion:149 Resp: 2591632

Ion Ratio Lower Upper

149 100

177 23.6 18.3 27.5

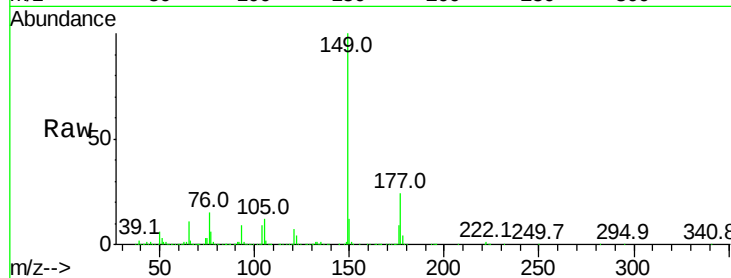
150 12.3 9.8 14.8

Manual Integrations

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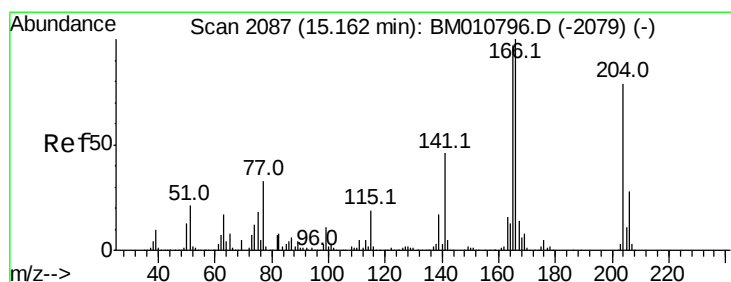
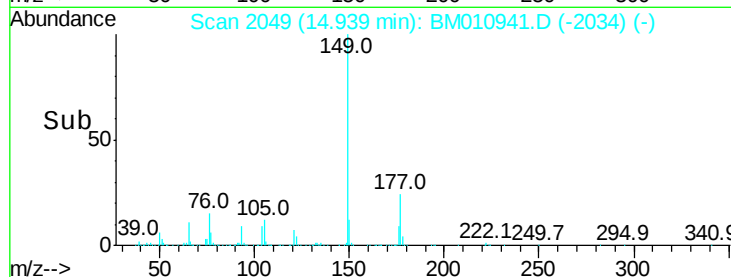
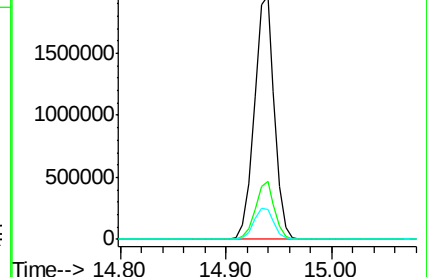
7/24/2017 3:08:06 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.602 ng

RT: 15.14 min Scan# 2083

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

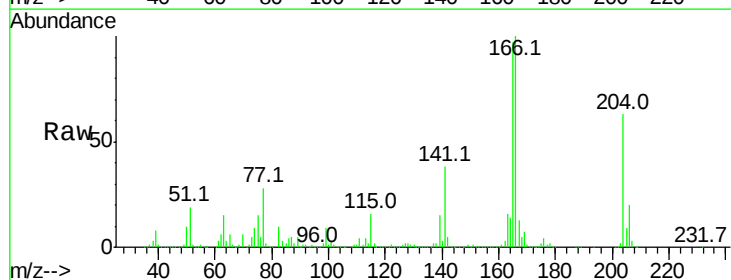
Tgt Ion:204 Resp: 1461971

Ion Ratio Lower Upper

204 100

206 32.1 26.6 39.8

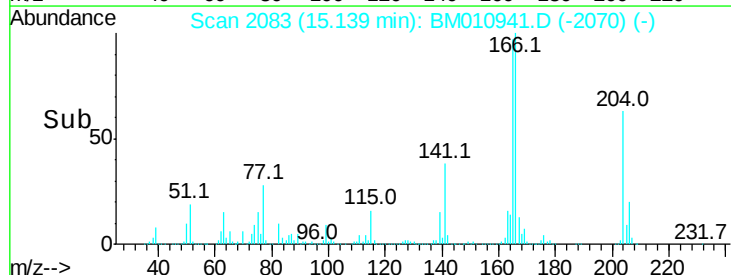
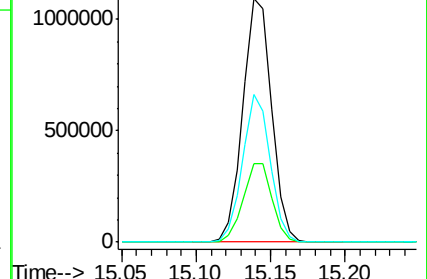
141 60.6 45.2 67.8

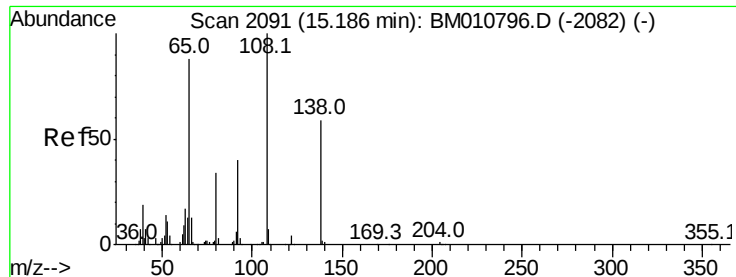


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.607 ng

RT: 15.17 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

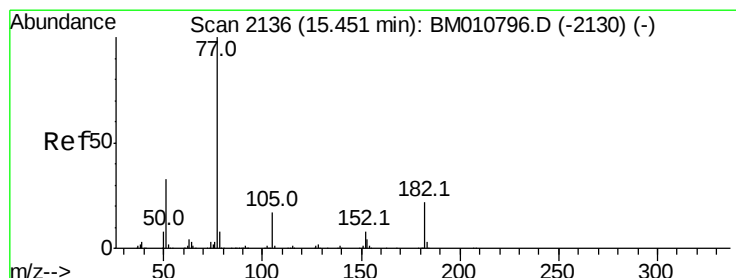
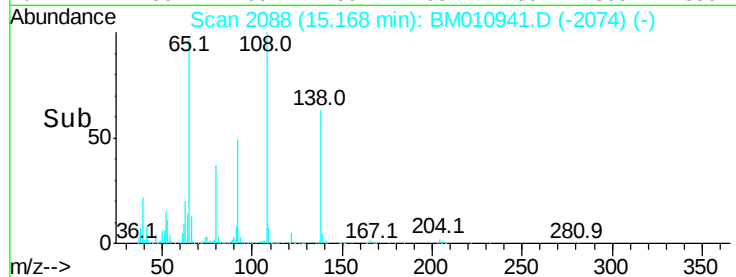
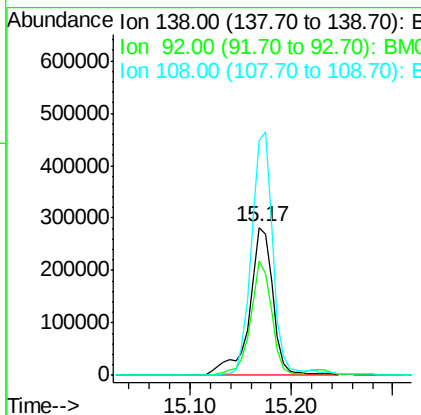
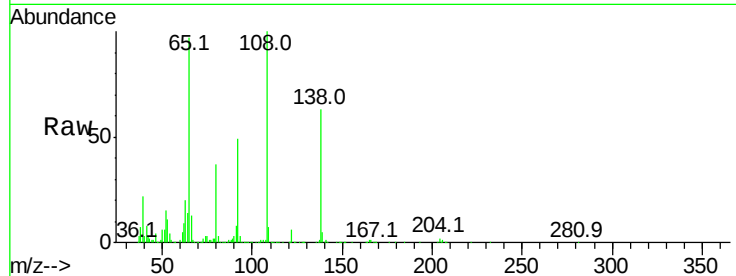
CL-01-071817-AMS

Tot Ion	Ion	Ratio	Lower	Upper
138	100			
92	77.4	16.7	56.7#	
108	158.9	37.6	77.6#	

Manual Integrations
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#62

Azobenzene

Concen: 53.401 ng

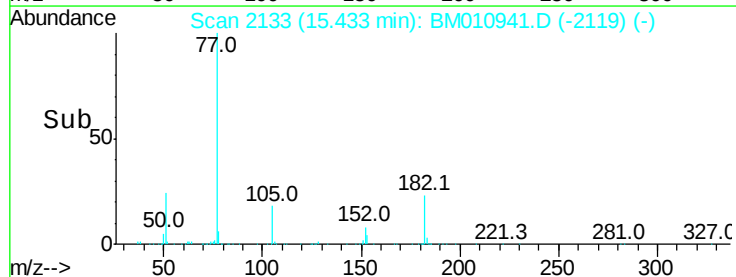
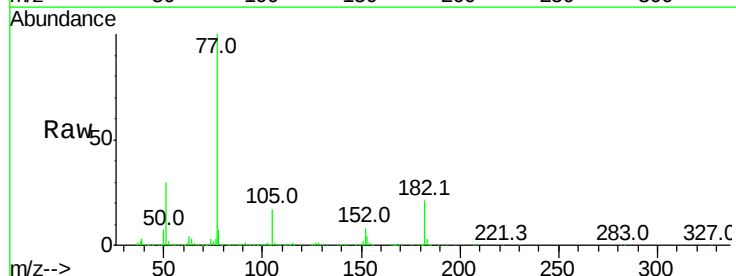
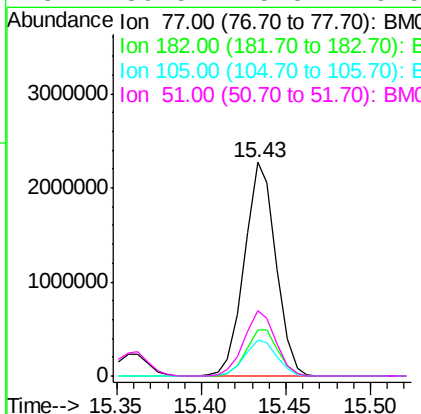
RT: 15.43 min Scan# 2133

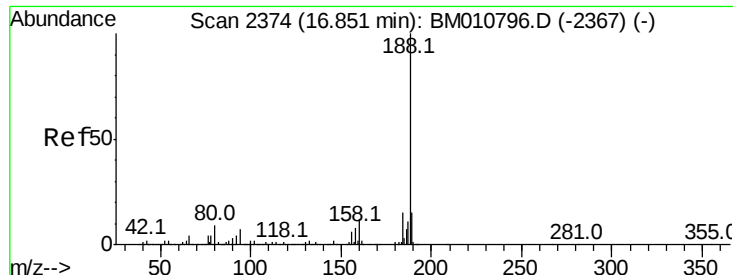
Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.5	6.5	46.5	
105	17.0	3.8	43.8	
51	30.5	5.5	45.5	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.83 min Scan# 2371

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

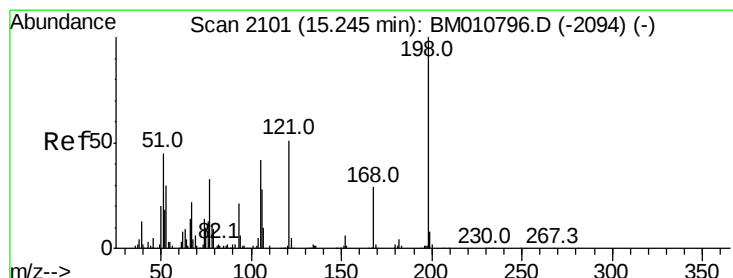
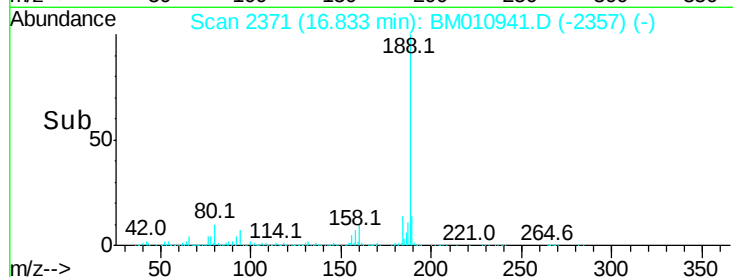
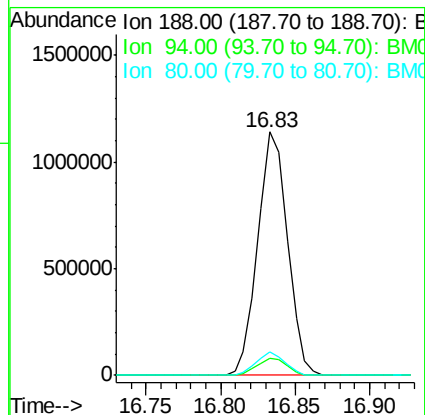
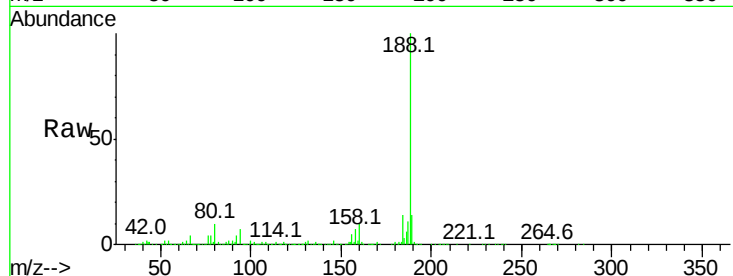
ClientSampleId :

CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.2	8.7	13.1#
80	9.6	9.3	13.9

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 46.753 ng

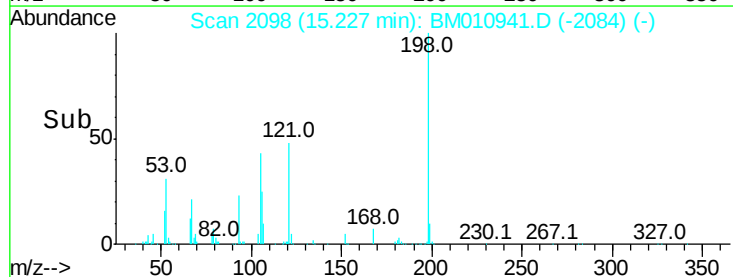
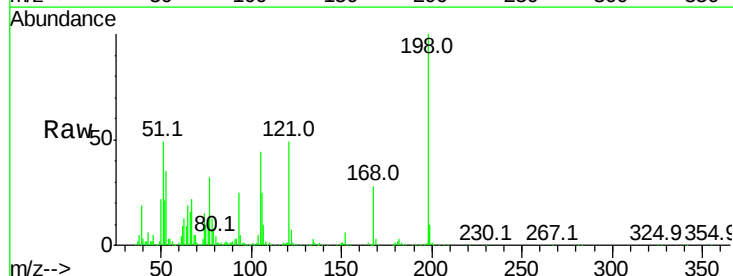
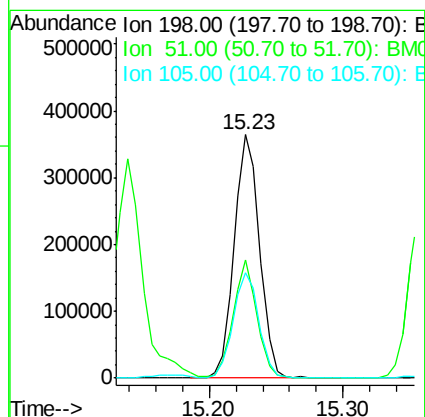
RT: 15.23 min Scan# 2098

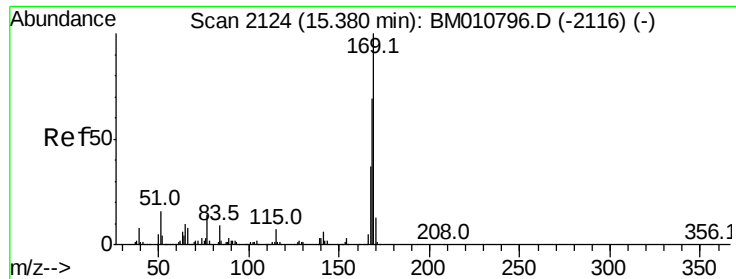
Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.8	28.8	68.8
105	43.5	30.5	70.5





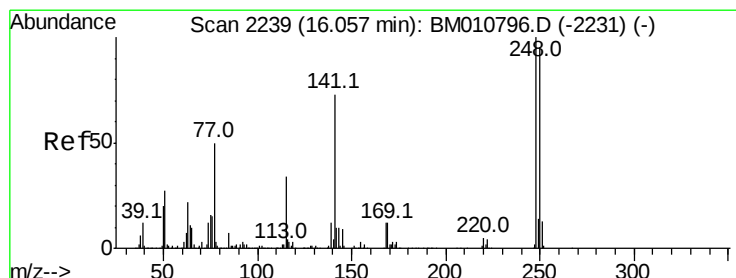
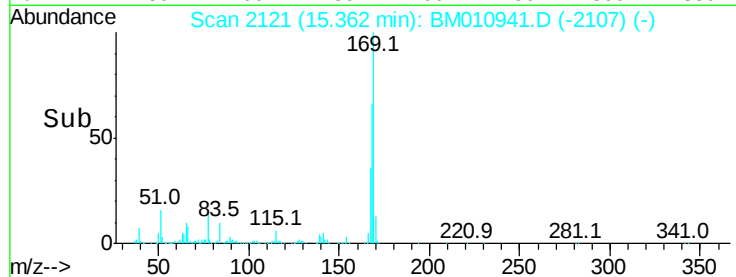
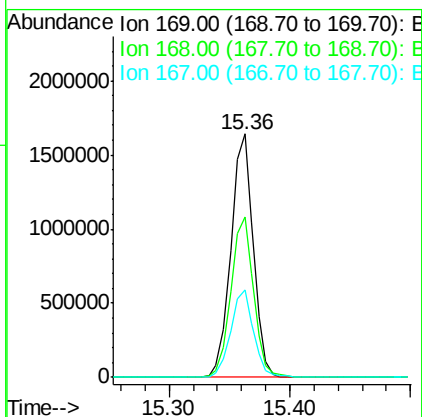
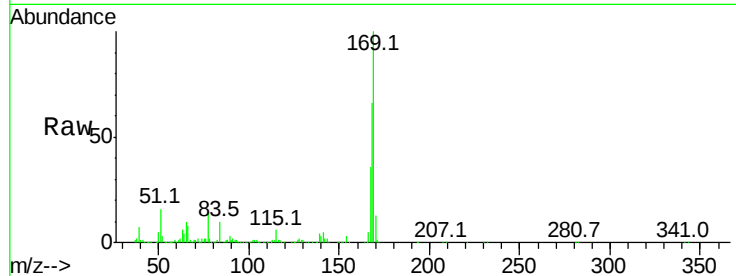
#65
n-Nitrosodiphenylamine
Concen: 46.963 ng
RT: 15.36 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.9	80.9
167	36.1	28.9	43.3

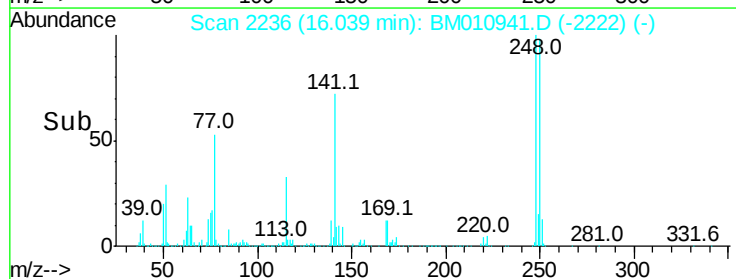
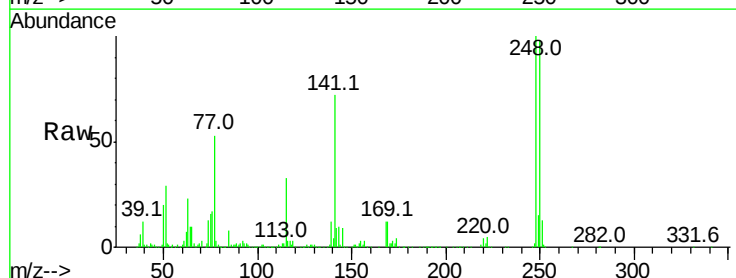
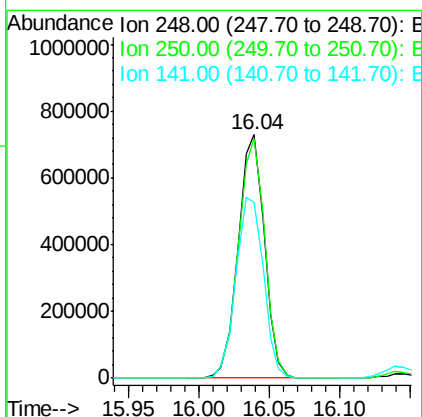
Manual Integrations
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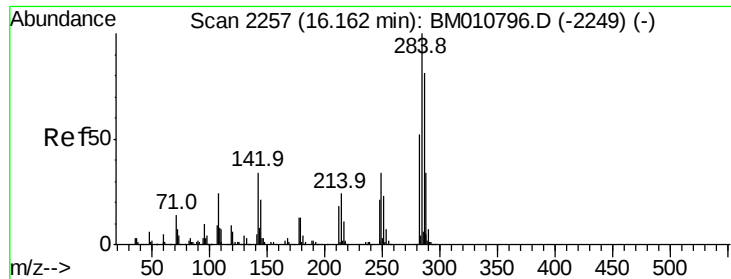
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 47.476 ng
RT: 16.04 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.4	116.0
141	72.1	45.2	67.8





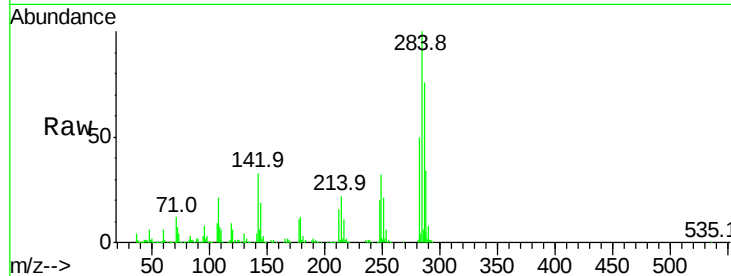
#67
Hexachlorobenzene
Concen: 43.887 ng
RT: 16.14 min Scan# 2254
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

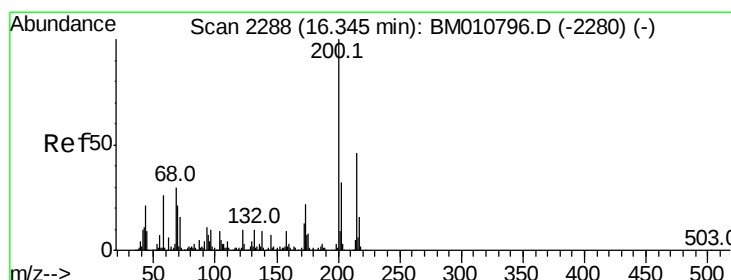
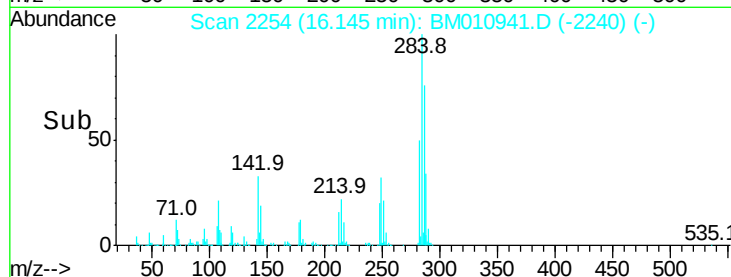
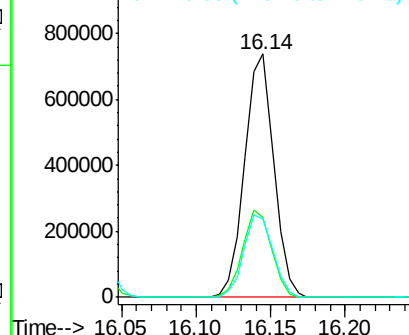
Tot Ion:	284	Resp:	998679
Ion Ratio	Lower	Upper	
284	100		
142	32.6	20.4	30.6#
249	32.3	23.8	35.6

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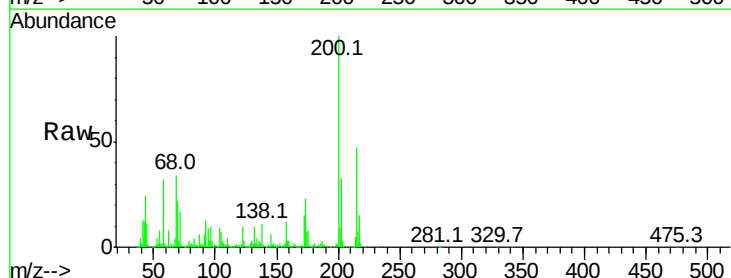


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

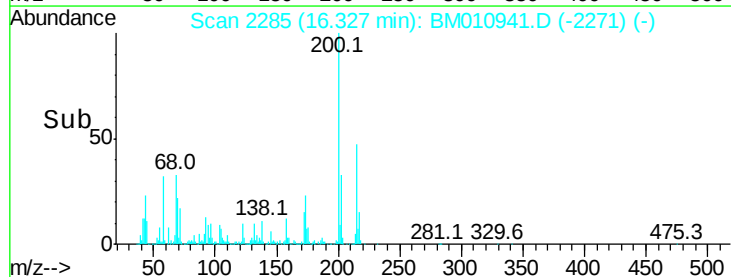
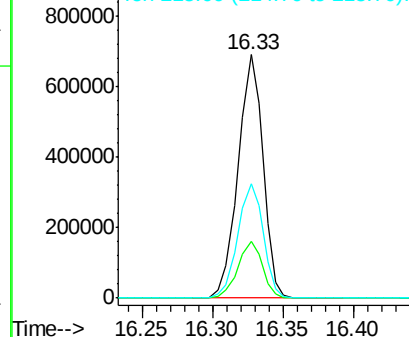


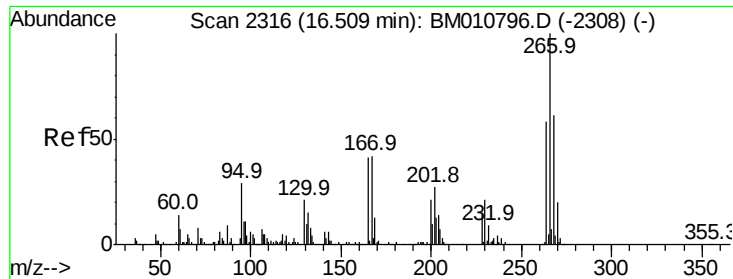
#68
Atrazine
Concen: 45.644 ng
RT: 16.33 min Scan# 2285
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion:	200	Resp:	849327
Ion Ratio	Lower	Upper	
200	100		
173	23.4	4.8	44.8
215	47.1	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





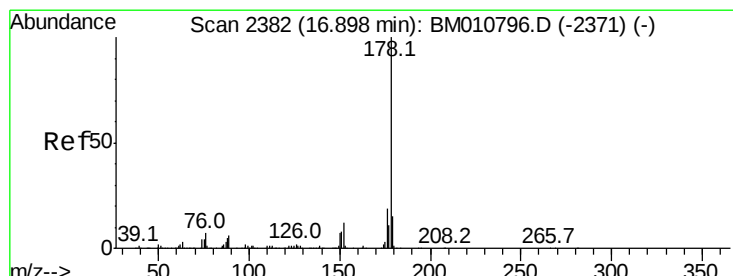
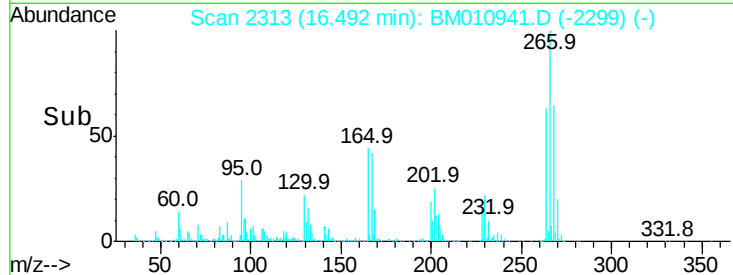
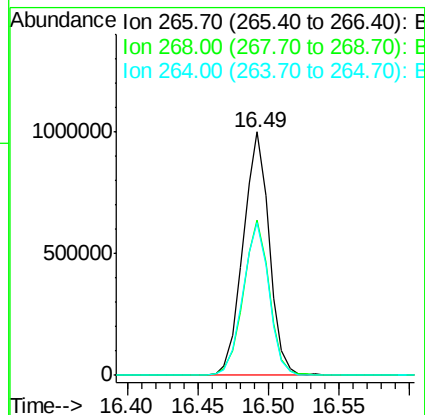
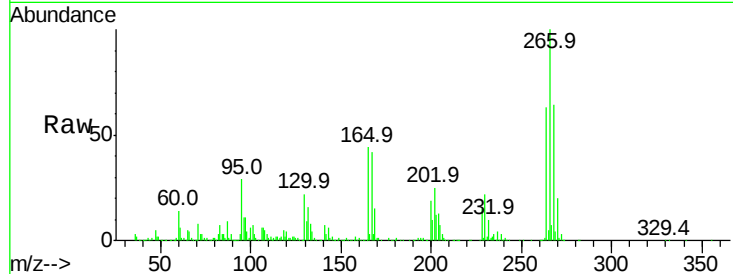
#69
 Pentachlorophenol
 Concen: 88.289 ng
 RT: 16.49 min Scan# 2313
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.0	78.0
264	62.9	49.0	73.4

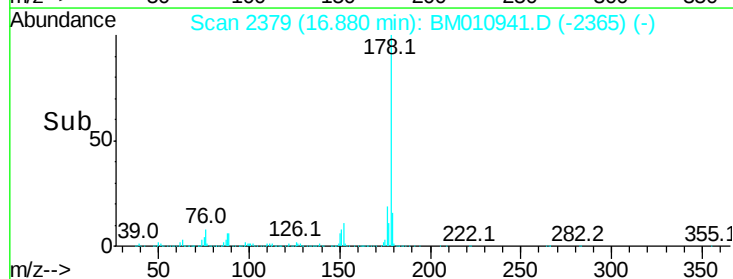
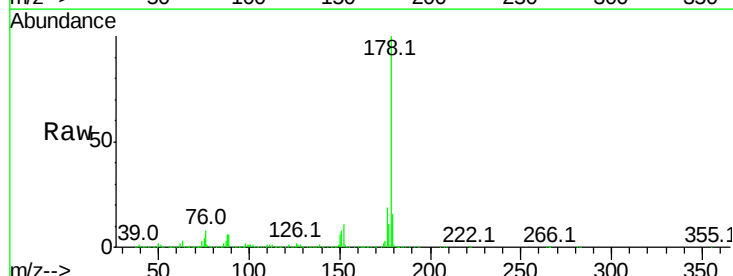
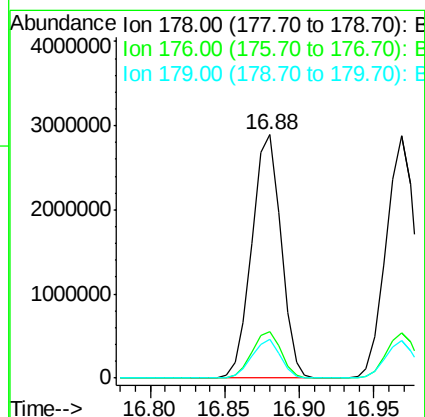
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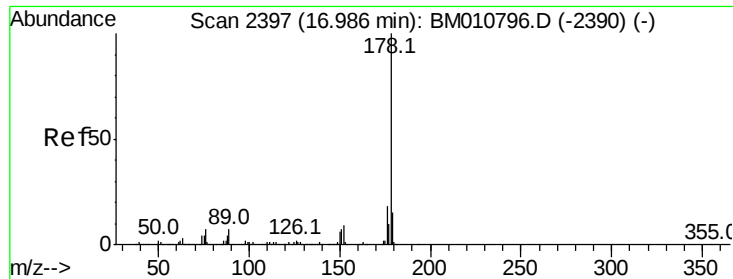
Sohil
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#70
 Phenanthrene
 Concen: 47.781 ng
 RT: 16.88 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.7	12.1	18.1





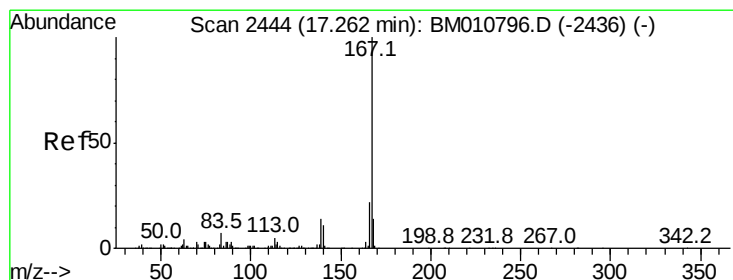
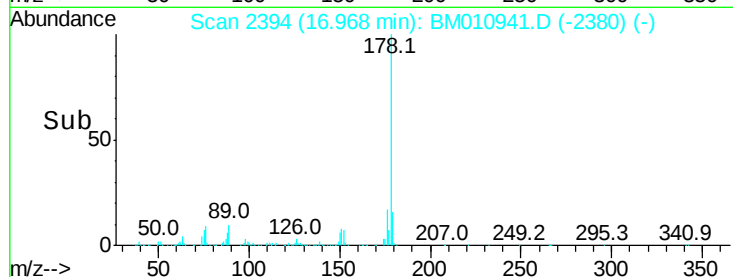
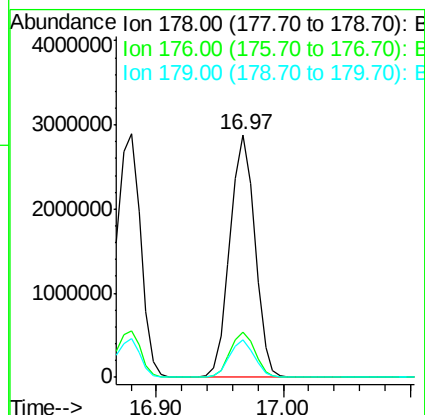
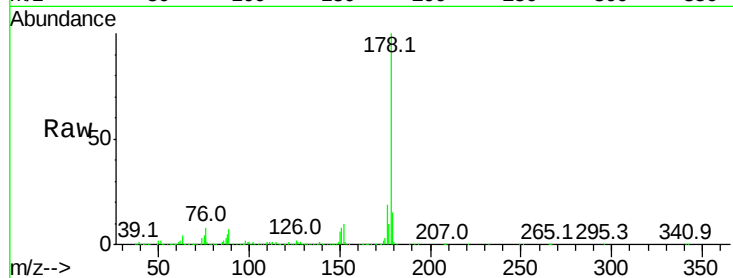
#71
 Anthracene
 Concen: 48.168 ng
 RT: 16.97 min Scan# 2394
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.2	12.6	19.0

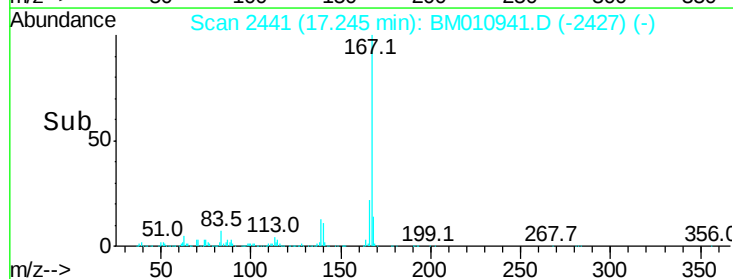
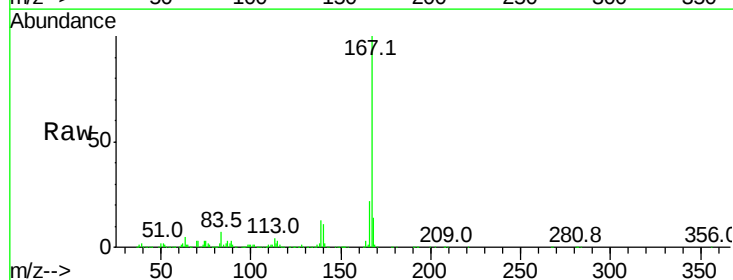
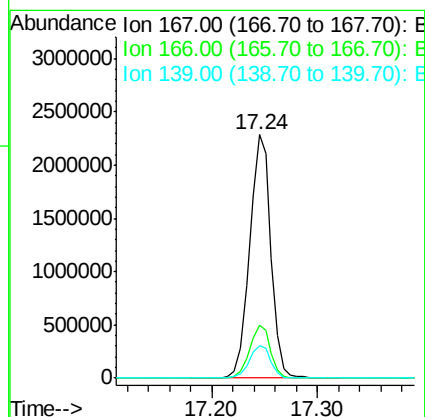
Manual Integrations
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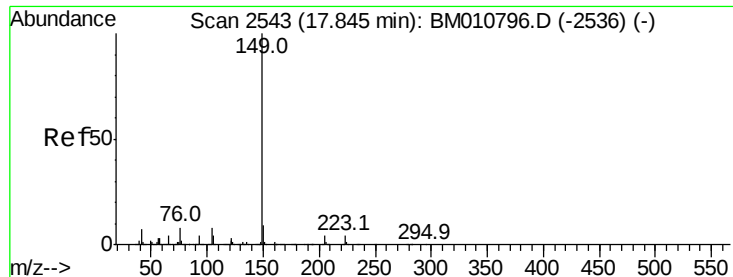
Sohil
 7/24/2017 3:08:06 PM



#72
 Carbazole
 Concen: 44.565 ng
 RT: 17.24 min Scan# 2441
 Delta R.T. -0.02 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.4	10.8	16.2





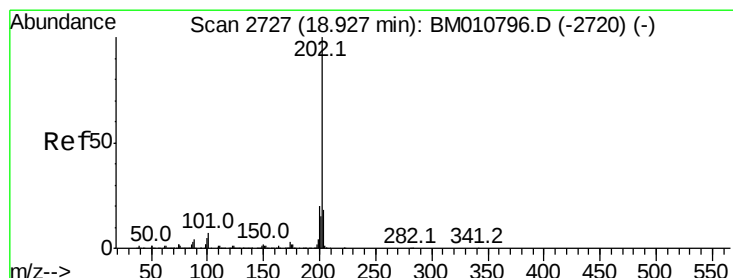
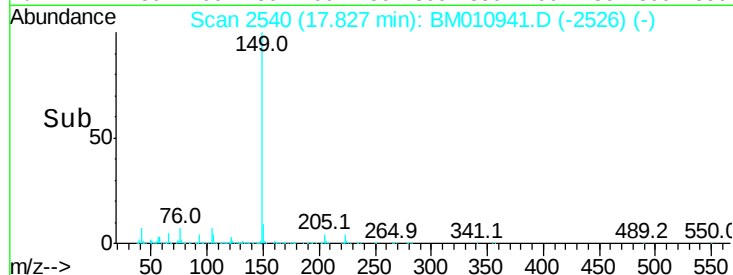
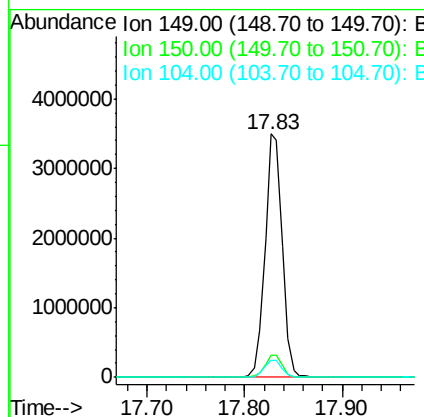
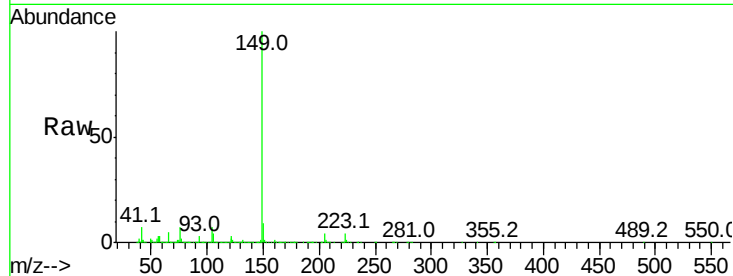
#73
Di-n-butylphthalate
Concen: 51.575 ng
RT: 17.83 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.2	3.7	5.5

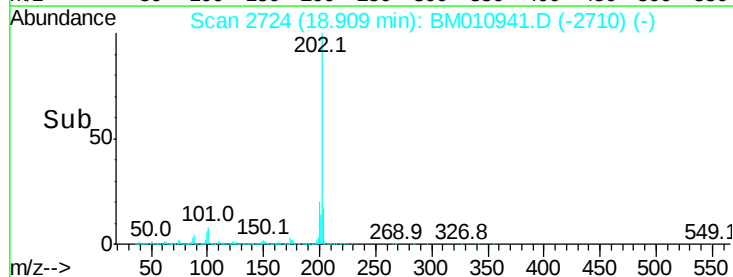
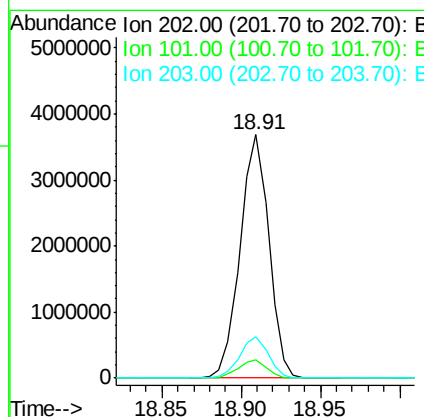
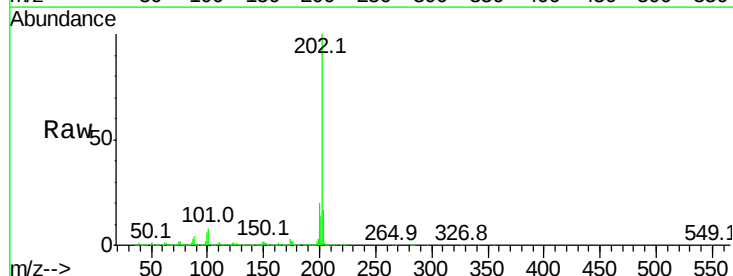
Manual Integrations
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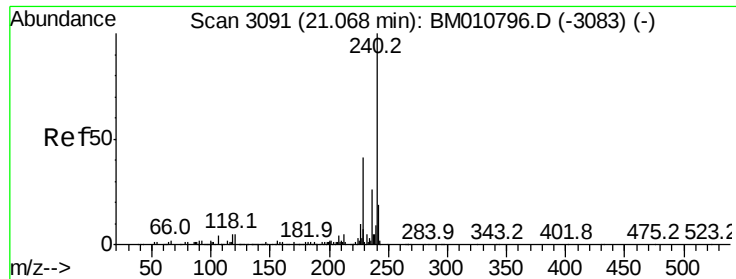
Sohil
7/24/2017 3:08:06 PM



#74
Fluoranthene
Concen: 45.826 ng
RT: 18.91 min Scan# 2724
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.7
203	16.8	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

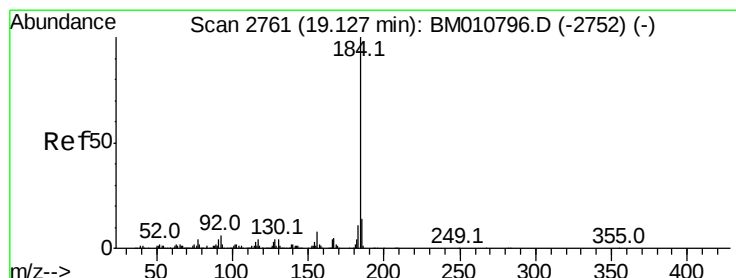
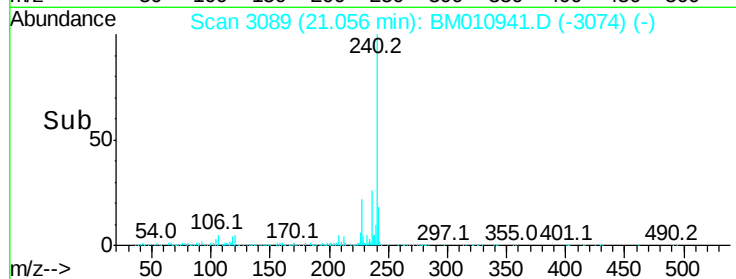
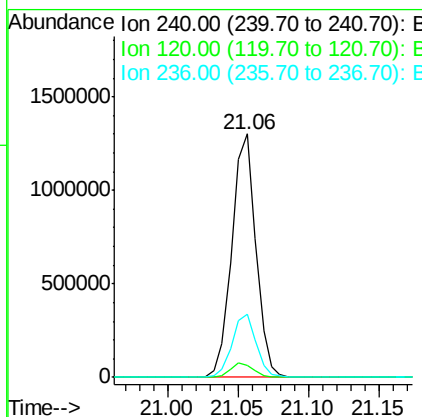
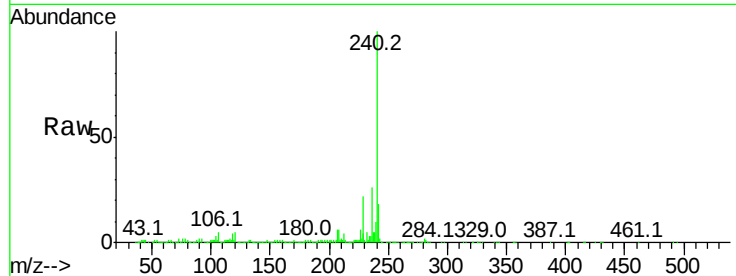
ClientSampleId :

CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	8.2	12.2#
236	26.1	20.0	30.0

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#76

Benzidine

Concen: 5.644 ng

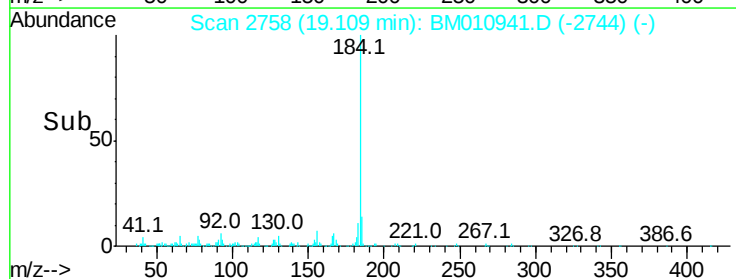
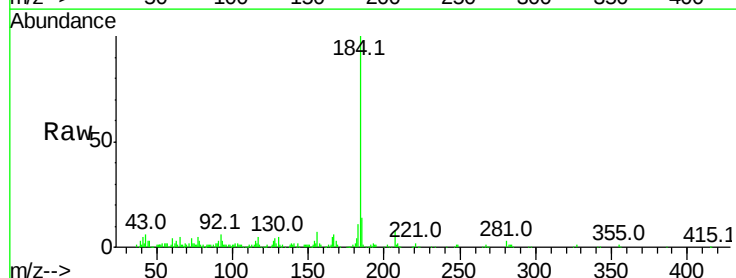
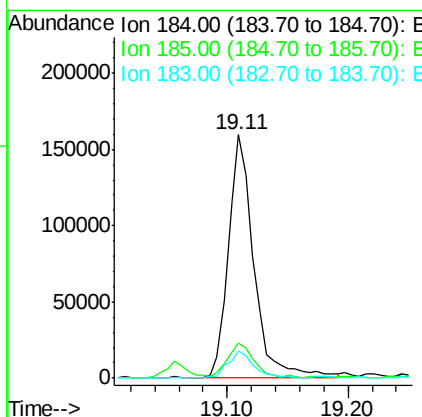
RT: 19.11 min Scan# 2758

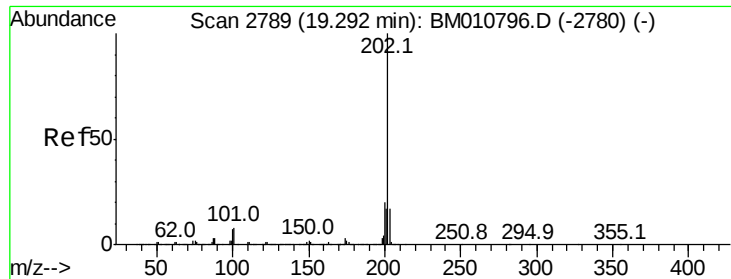
Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.3	16.9
183	11.1	8.9	13.3





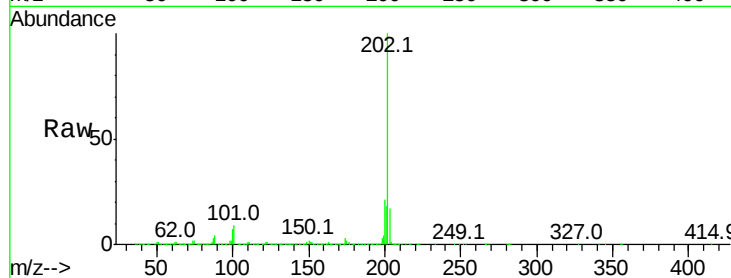
#77
Pvrene
Concen: 51.669 ng
RT: 19.27 min Scan# 2786
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.1	14.1	21.1

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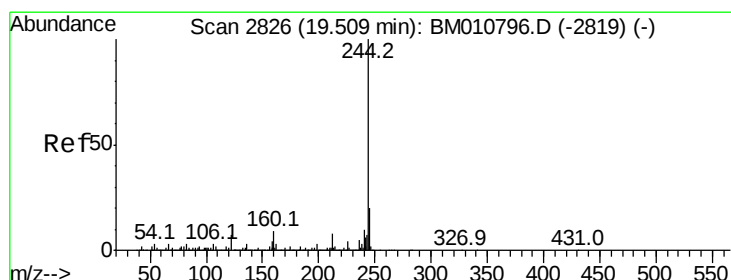
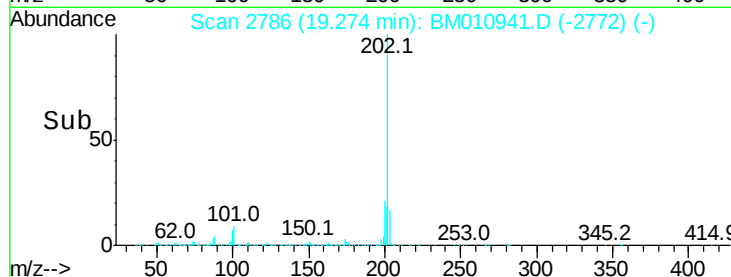
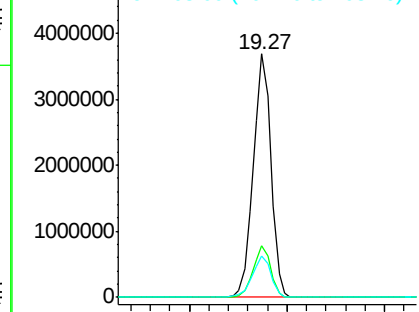


Abundance

Ion 202.00 (201.70 to 202.70): E

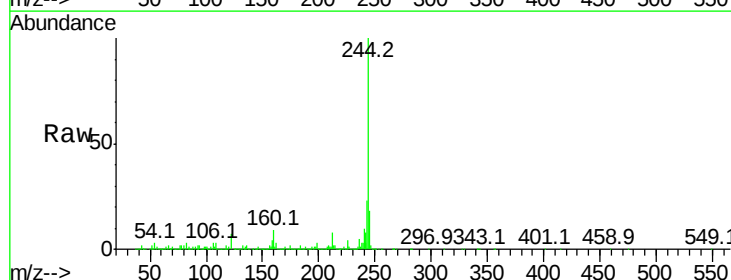
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 87.184 ng
RT: 19.50 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	7.1	6.2	9.4

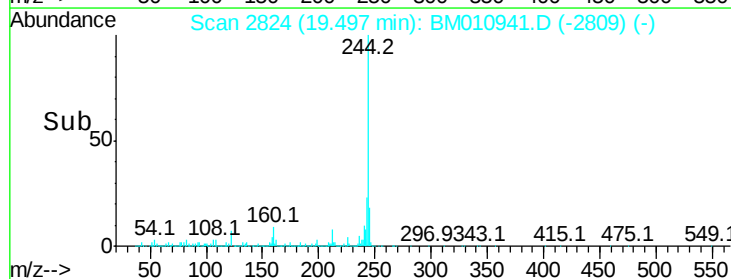
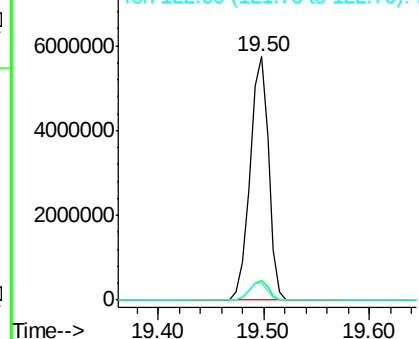


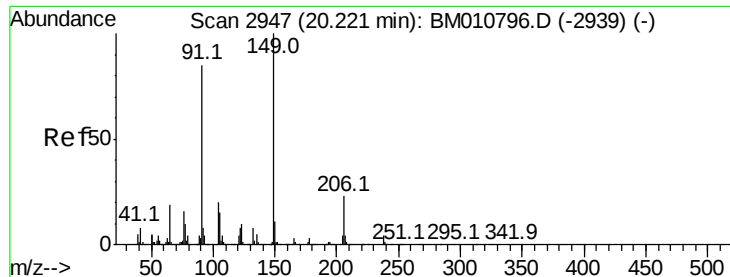
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





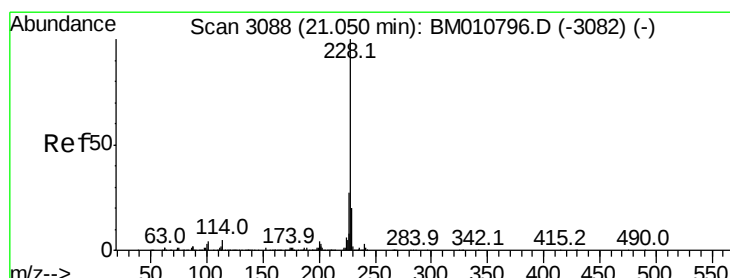
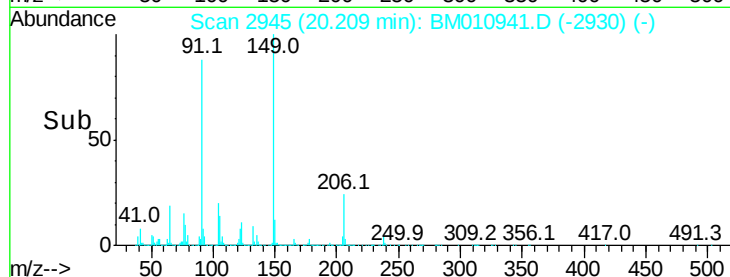
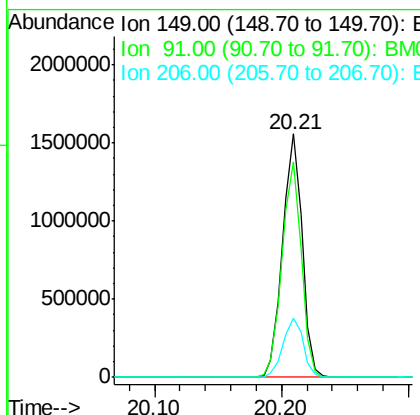
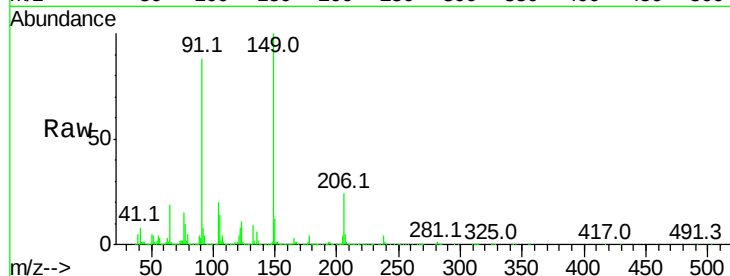
#79
Butylbenzylphthalate
Concen: 53.026 ng
RT: 20.21 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	88.2	50.1	75.1#
206	24.4	16.2	24.2#

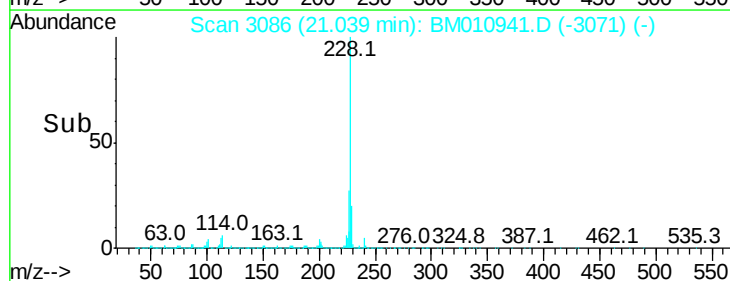
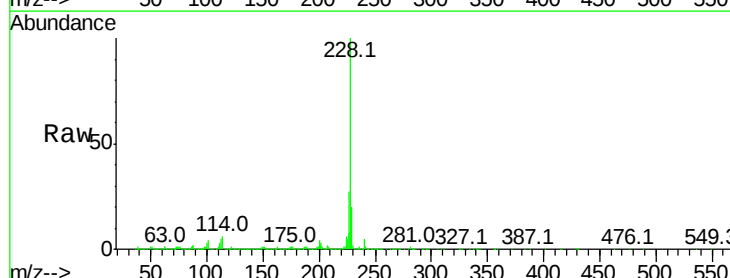
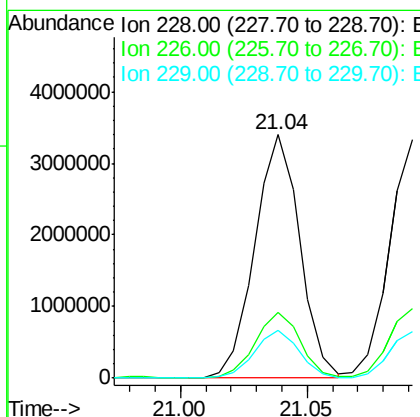
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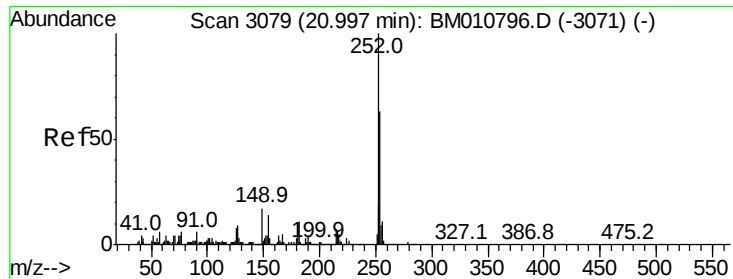
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#80
Benzo(a)anthracene
Concen: 47.015 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.6	16.0	24.0





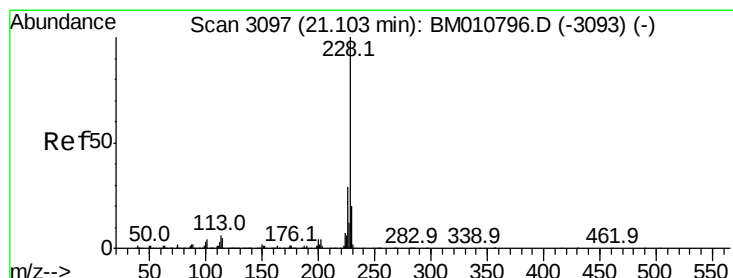
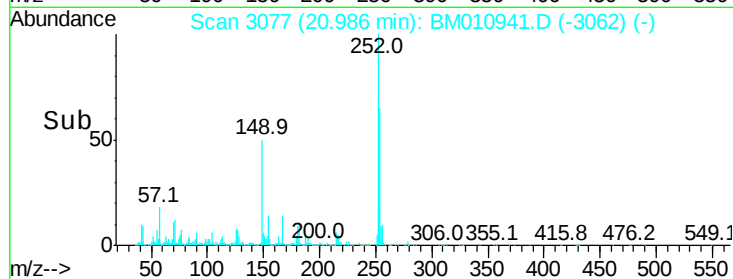
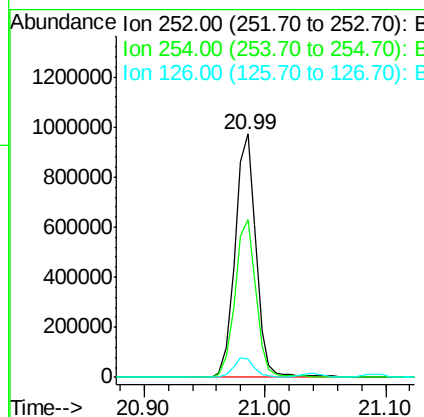
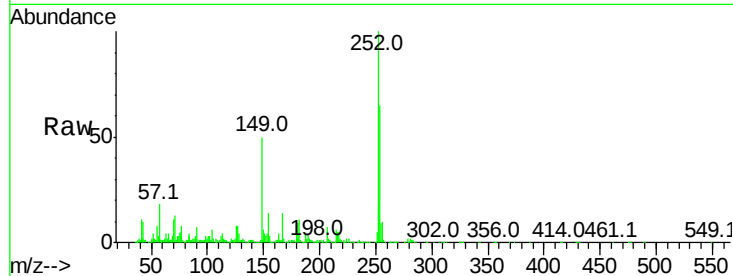
#81
 3,3'-Dichlorobenzidine
 Concen: 33.364 ng
 RT: 20.99 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	7.8	9.8	14.8

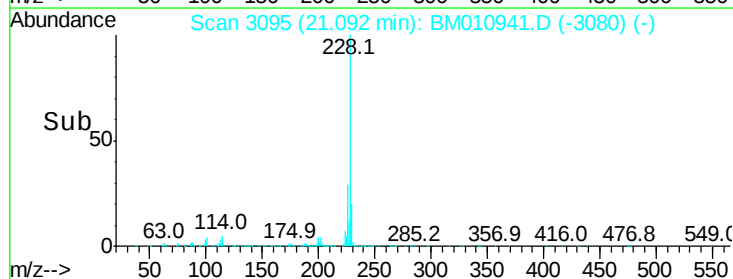
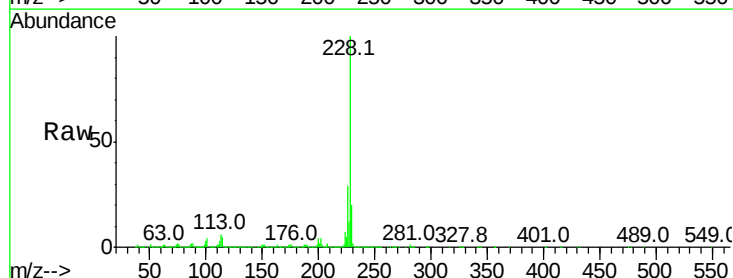
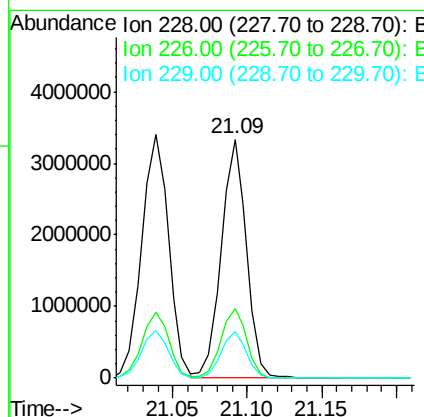
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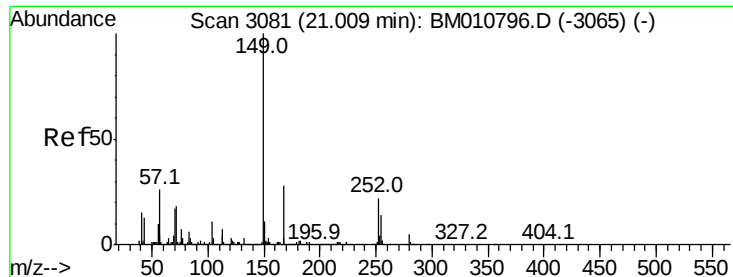
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#82
 Chrysene
 Concen: 46.262 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM010941.D
 Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.7	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.006 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

Tot Ion:149 Resp: 2331605

Ion Ratio Lower Upper

149 100

167 28.5 22.4 33.6

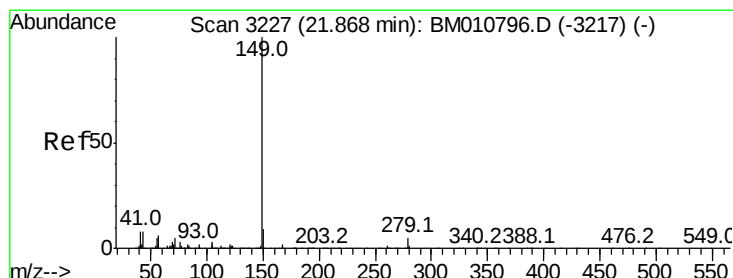
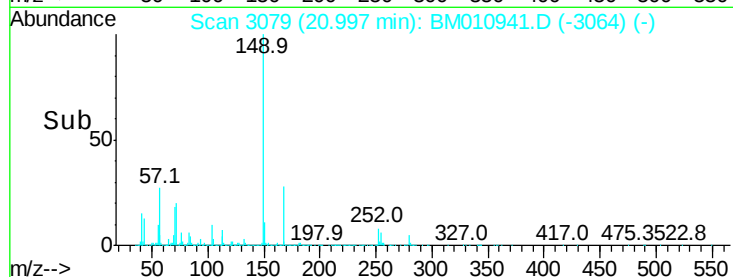
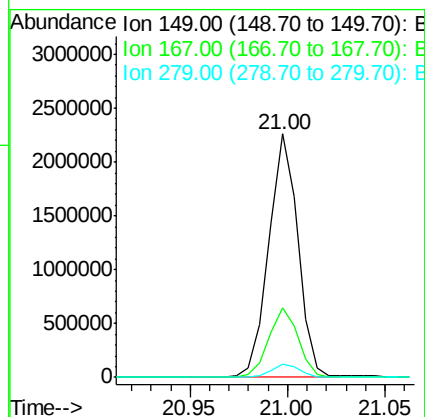
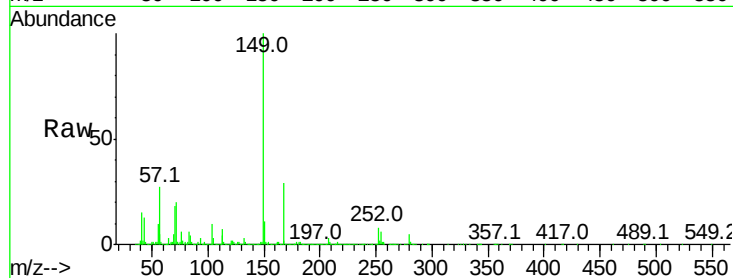
279 5.2 3.4 5.0#

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#84

Di-n-octyl phthalate

Concen: 48.938 ng

RT: 21.85 min Scan# 3224

Delta R.T. -0.02 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

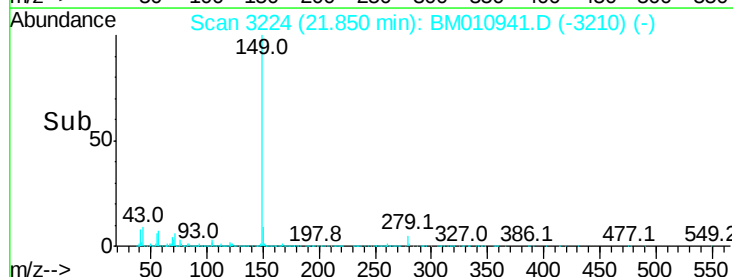
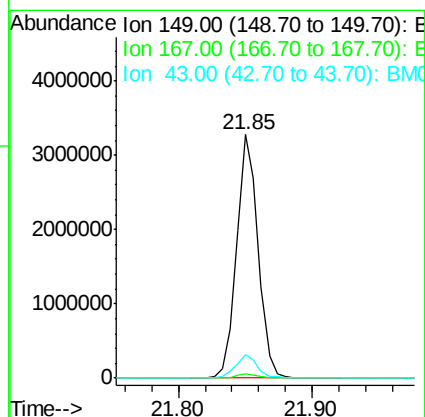
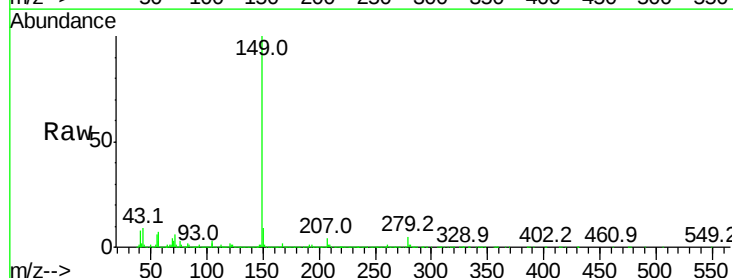
Tgt Ion:149 Resp: 3665341

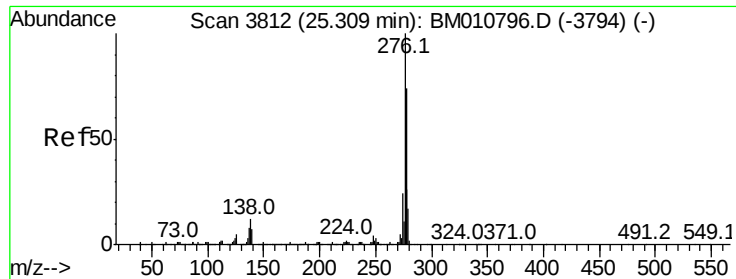
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.0 7.3 10.9





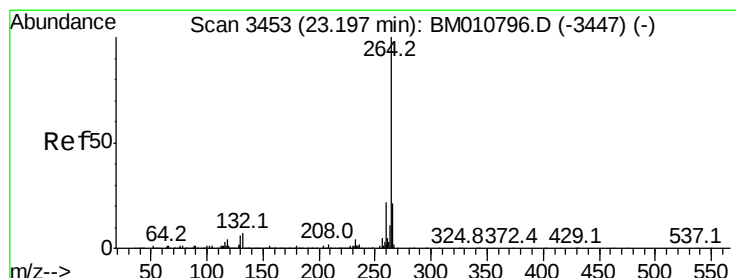
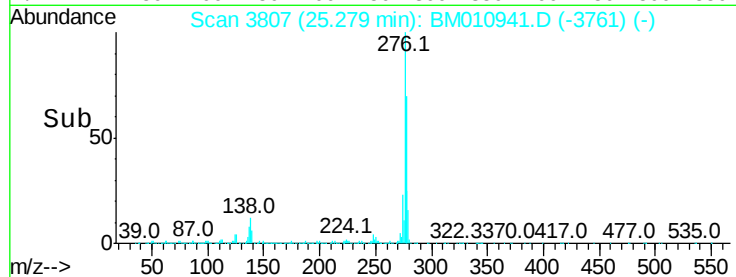
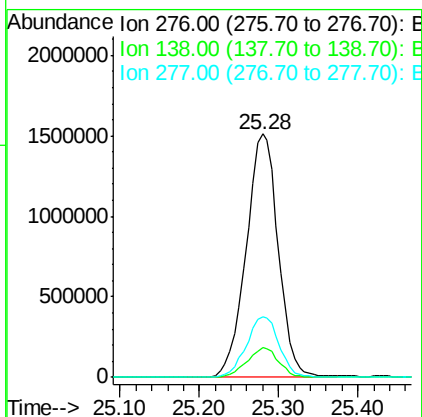
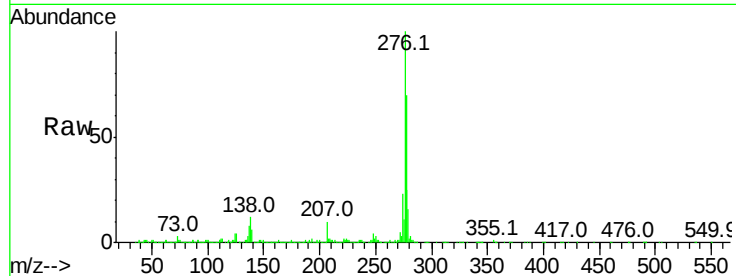
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.497 ng
RT: 25.28 min Scan# 3807
Delta R.T. -0.03 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.0	0.0	0.0#
277	25.6	0.0	0.0#

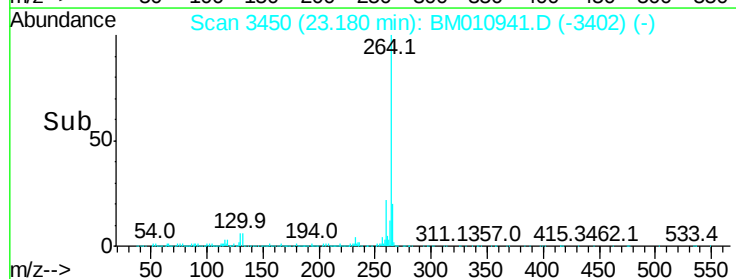
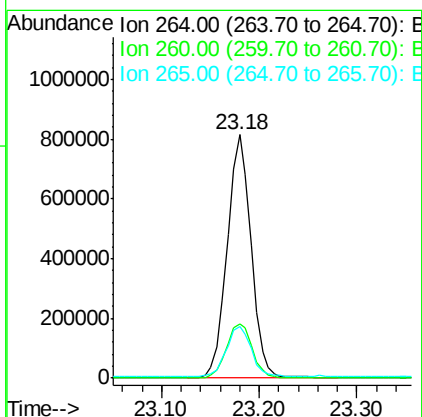
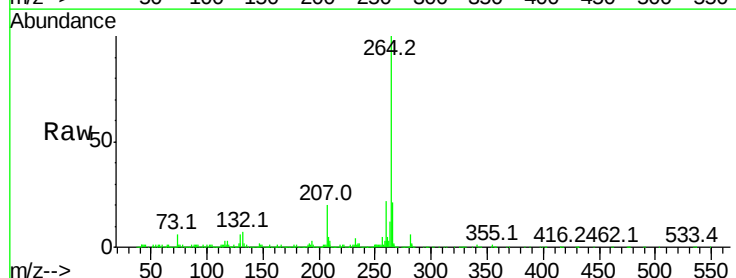
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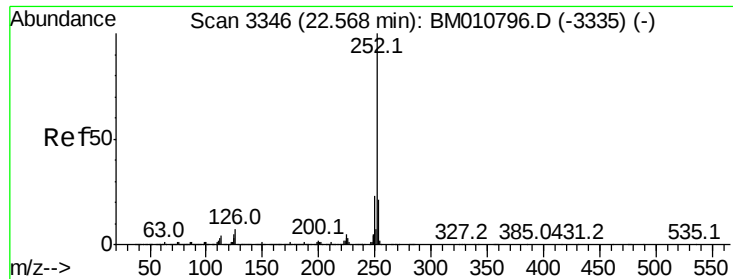
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.18 min Scan# 3450
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.6	27.8
265	21.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 46.566 ng

RT: 22.56 min Scan# 3344

Delta R.T. -0.01 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

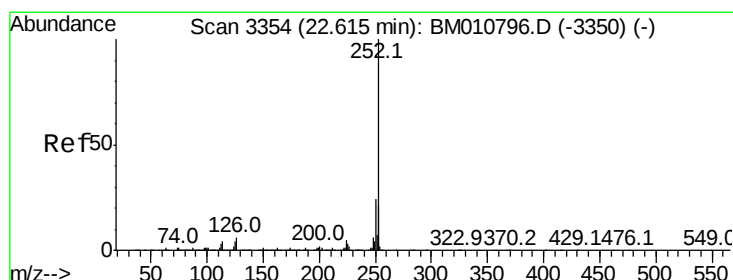
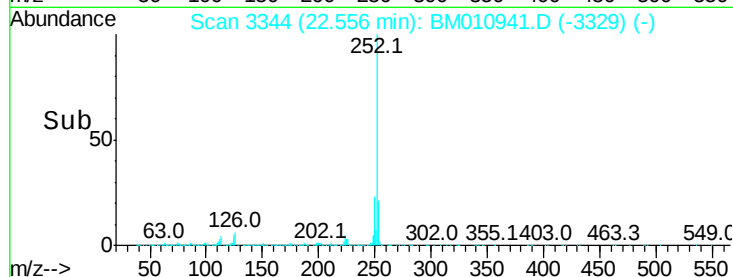
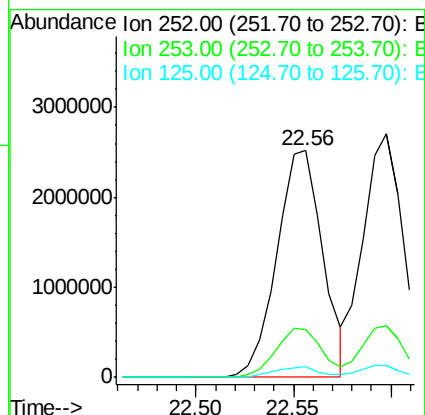
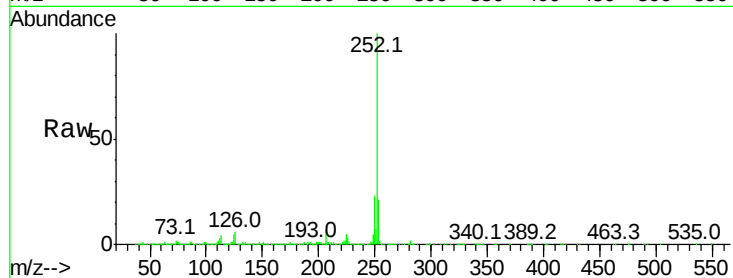
Tot Ion:252 Resp: 4098085

Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.0	27.0
125	4.6	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 46.105 ng

RT: 22.60 min Scan# 3351

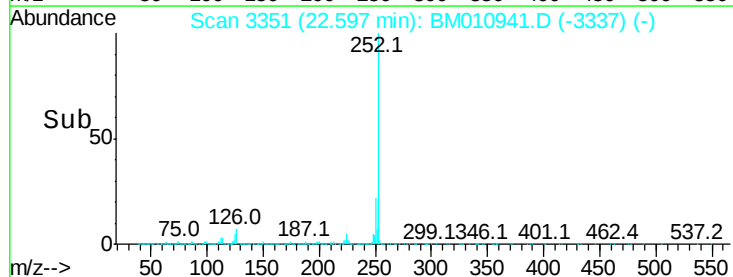
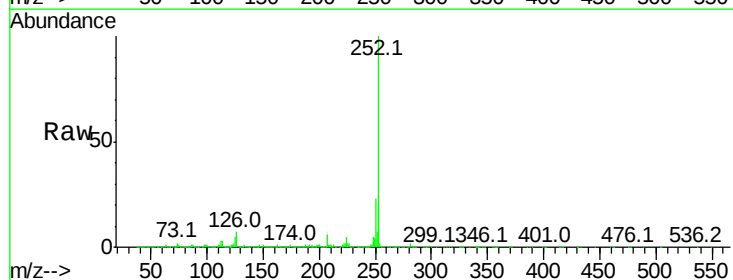
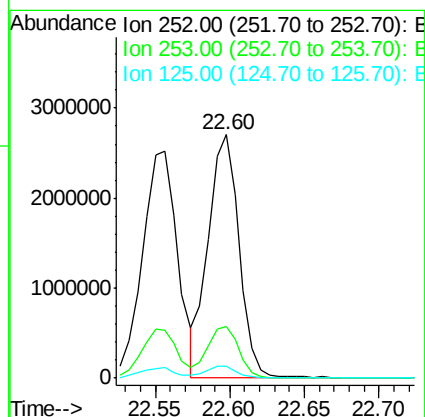
Delta R.T. -0.02 min

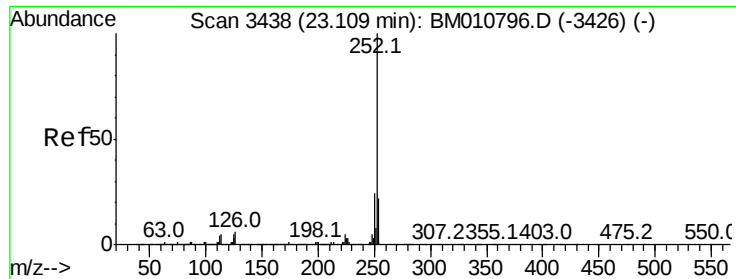
Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Tgt Ion:252 Resp: 3875524

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	4.8	8.1	12.1#





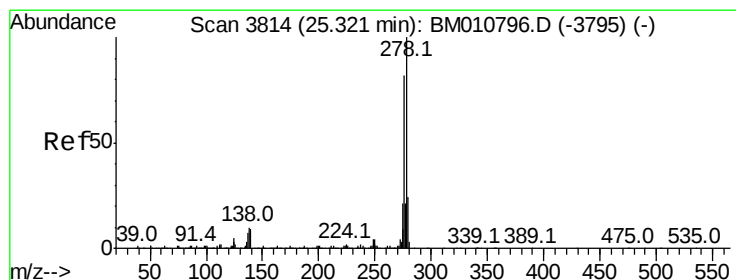
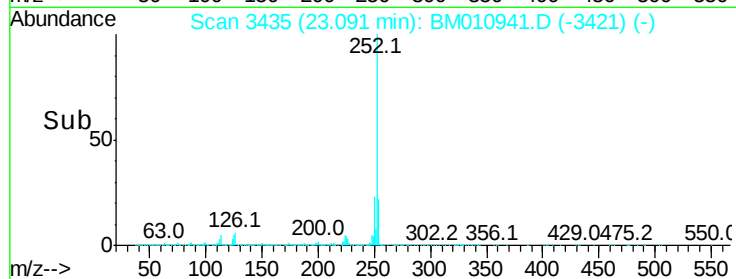
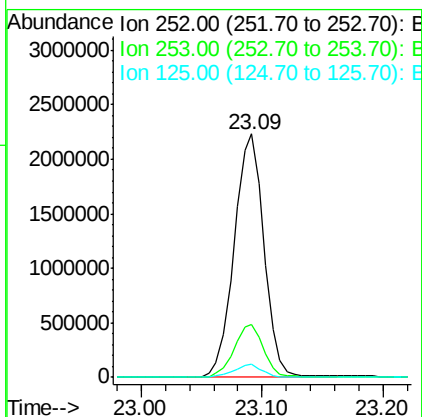
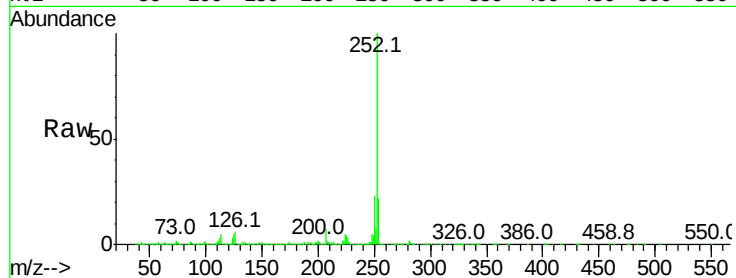
#89
Benzo(a)pyrene
Concen: 47.824 ng
RT: 23.09 min Scan# 3435
Delta R.T. -0.02 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Instrument :
BNA_M
ClientSampleId :
CL-01-071817-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	5.4	7.4	11.2

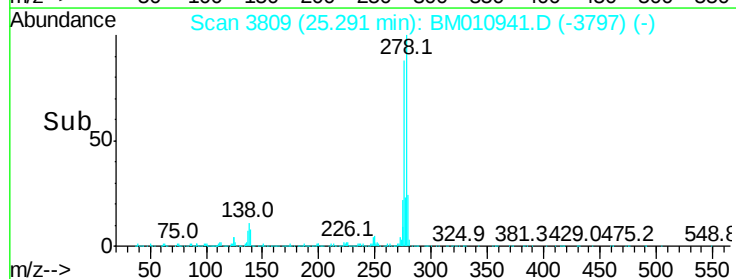
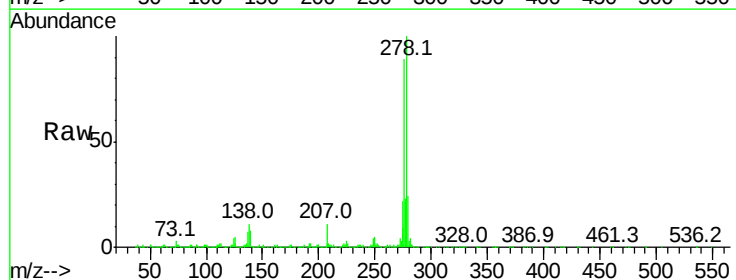
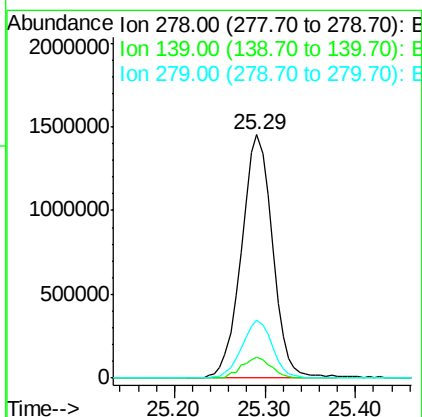
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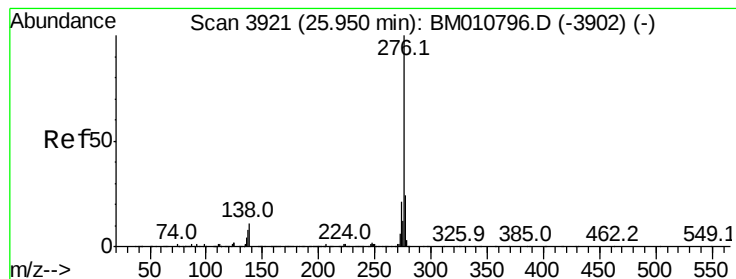
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 44.534 ng
RT: 25.29 min Scan# 3809
Delta R.T. -0.03 min
Lab File: BM010941.D
Acq: 21 Jul 2017 18:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	13.4	20.0
279	23.6	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 47.287 ng

RT: 25.92 min Scan# 3916

Delta R.T. -0.03 min

Lab File: BM010941.D

Acq: 21 Jul 2017 18:23

Instrument :

BNA_M

ClientSampleId :

CL-01-071817-AMS

Tot Ion:276 Resp: 3614035

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 10.0 19.0 28.6#

Manual Integrations
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